



## **2016 PRODUCT CATALOG**



Back Up Cameras Back Up Monitors Blind Spot Detection DVR HUD In-dash Keyless Parking Sensors TV Tuner



#### VTL275HDL **CHROME FULL FRAME**

#### VTL375HDL **BLACK FULL FRAME**





**CHROME BARTYPE** 





#### Front View / Rear View / Parking Lines/ LED Lights

#### Multiple Viewing Ultra Slim License Plate Camera with LED Lights

- 192° viewing angle with LDC (lens distortion correction)
- IP67 waterproof
- 1.3M pixel CMOS sensor VGA 720x480
- Super bright built-in LED lights to help see much clearer
- High voltage tolerance! Working voltage of 7VDC~24VDC
- Defog: Adaptive visibility enhancement on the low contrasT scene

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- Multiple viewing modes: LDC, Top-View, LDC+Top-View in PiP
- LED lights On/Off selectable
- Reverse/ Non-Reverse image selectable
- Parking lines On/Off selectable
- Adjustable parking lines
- Camera swivels up and down to set to desired angle
- 0 Lux with LEDs on.
- Zinc metal frames
- Super slim license plate frame is legal in all U.S.
- U.S. UTILITY PATENT No. US8,432,446 B2
- U.S. DESIGN PATENT No. D692815



#### License Plate Cameras

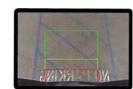


#### **MULTIPLE VIEWING MODES**



LDC View Mode will help you see ahead of cars that are about to pass by.

**LDC VIEW** 



Top View Mode is great for lining up to a trailer hitch or getting in and out of tight parking spot.

**TOP VIEW** 



Split View Mode is great for simultaneously viewing the top view and behind traffic view.

**SPLIT VIEW** 

## **VTL375**

#### **VTL275** CHROME FULL FRAME



**VTL405 CHROME BARTYPE** 



**BLACK FULL FRAME** 

**VTL425** 





#### Front View/ Rear View

#### **Ultra Slim License Plate Camera**

- Color CCD 1.56mm board lens
- 175° viewing angle
- IP67 waterproof
- Effective Pixels: NTSC 512(H) x 492 (V)
- Minimum illumination: 0.3 Lux at F2.0
- High voltage tolerance! Working voltage of 7VDC~24VDC
- Reverse/ Non-Reverse switch option with adapter cable sold separately. Part No. VTL405-001
- Built-in transient impulse protection circuit
- Camera swivels up and down to set to desired angle

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- Zinc metal frames
- Super slim license plate frame is legal in all U.S.



#### License Plate Cameras

### VTL275HD

CHROME FULL FRAME



VTL405HD CHROME BAR TYPE



VTL375HD

**BLACK FULL FRAME** 



#### Front View/Rear View

#### **HD Ultra Slim License Plate Camera**

- 1/4" SONY Super HADII CCD, 1.56mm board lens
- 175° viewing angle
- IP67 waterproof
- Effective Pixels: NTSC 768(H) x 494 (V)
- Minimum illumination: 0.1 Lux at F2.0
- High voltage tolerance! Working voltage of 7VDC~24VDC
- Reverse/ Non-Reverse switch option with adapter cable sold separately. Part No. VTL405-001
- Built-in transient impulse protection circuit
- Camera swivels up and down to set to desired angle

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- Zinc metal frames
- Super slim license plate frame is legal in all U.S.



- U.S. UTILITY PATENT No. 7,195,405
- U.S. DESIGN PATENT No. D596545

• U.S. UTILITY PATENT No. 7,195,405

• U.S. DESIGN PATENT No. D596545

### **License Plate Cameras**

## VTL200CIR CHROME FULL FRAME









VTL420CIR





#### Front View/ Rear View/ Parking Lines/ Night Vision

#### **License Plate Camera with night vision**

- High sensitive 1/4" DSP color CMOS
- 380 TVL horizontal resolution
- 640(H)x480(V) pixels
- Excellent auto white balance
- Water proof IP67 rating
- Low LUX performance of 0.0 with IR on
- Wide view angle of 140°
- Reverse/ Non-Reverse image selectable

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- Parking lines built-in
- Zinc metal frames

### VTL200CL

CHROME FULL FRAME







VTL400CL CHROME BAR TYPE







#### Front View/ Rear View/ Parking Lines/ LED Lights

#### **License Plate Camera with LED Lights**

- High sensitive 1/4" DSP color CMOS lens
- 656x492 effective pixels
- 420TVL
- Wide view angle of 170°
- LED lights On/Off selectable
- Reverse image/ Non-Reverse image selectable
- Parking lines On/Off selectable
- High voltage tolerance: 7VDC ~ 24VDC
- 0 Lux with LEDs on
- 0.5 Lux with LED off
- Zinc metal frames





PATENT



• U.S. DESIGN PATENT No. D705845

• U.S. UTILITY PATENT No. 7,195,405

## **VTL300S**





**VTL200S** 

CHROME FULL FRAME



#### Front View / Rear View

#### **License Plate Camera**

- High sensitive 1/4" DSP color CCD 1st grade
- 480 TVL horizontal resolution
- 640(H)x480(V) pixels
- Excellent auto white balance
- Water proof IP67 rating

- Low LUX performance of 0.05 at F2.0
- Wide view angle of 150°
- Reverse/ Non-Reverse image selectable
- Zinc metal frames
- High voltage tolerance: 9VDC ~ 24VDC



• U.S. UTILITY PATENT No. 7,195,405

#### VTL420HD **BLACK BAR TYPE**



VTL400HD

CHROME BARTYPE



#### Front View/ Rear View/ Parking Lines

#### **HD Bar-Type License Plate Camera**

- High sensitive 1/4" HD color HD CCD
- 600 TVL horizontal resolution
- 640(H)x480(V) pixels
- Excellent auto white balance
- Water proof IP67 rating
- Low LUX performance of 0.3 at F2.0
- Wide view angle of 170°
- Parking lines on/off selectable
- Reverse/ Non-Reverse image selectable

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Zinc metal frames



#### License Plate Cameras

## CHROME BAR TYPE







#### Front View / Rear View/ Parking Lines/ LED Lights

#### **HD Bar-Type License Plate Camera with LED Lights**

- High sensitive 1/4" DSP color CCD
- 540 TVL horizontal resolution
- 728(H)x488(V) pixels
- Excellent auto white balance
- Water proof IP67 rating
- Low LUX performance of 0.5 Lux with LED off U.S. DESIGN PATENT No. D685,307S
- Wide view angle of 175°

- High voltage tolerance: 9VDC ~ 24VDC
- Parking lines on/off selectable
- LED lights on/off selectable
- Reverse/ Non-Reverse image selectable
- Zinc metal frames



### VTL402CL







#### Front View/ Rear View/ Parking Lines/ LED Lights

#### **Bar-Type License Plate Camera with LED Lights**

- 1/4" color CMOS
- License pate camera with 3W LED lights
- Effective pixels: 656x492
- 420TVL
- Water proof IP67 rating
- Low LUX performance of 0.5 Lux with LED off
- Wide view angle of 150°
- High voltage tolerance: 7VDC ~ 24VDC
- Parking lines on/off selectable
- LED lights on/off selectable
- Reverse/ Non-Reverse image selectable
- Zinc metal frames
- U.S. DESIGN PATENT No. D685,307S



• U.S. UTILITY PATENT No. 7,195,405

#### VTL401SR CHROME BARTYPE





#### **Rear View**

#### Bartype license plate camera with built-in sensors

- 1/3.7" CMOS
- Built-in parking sensor in the camera
- Waterproof IP67
- 480 TVL horizontal resolution
- Wide view angle of 120°
- 0.1 LUX
- Distance read out is intergrated into the cam- desired angle setting.

#### era video

- 648(H) x 488(V) total pixels
- Built-in parking lines
- No separate control box needed. It's all built in the camera
- Adjustable camera swivels up and down for

### **VTL16**

#### Front View/ Rear View/ Parking Lines

#### **Concealed License Plate Camera**

- High Sensitive 1/4" Color CMOS image sensor
- Reverse/ Non-Reverse View Selectable
- Parking guide line On/Off Selectable
- Waterproof (IP67)
- 170 degree (D) wide viewing angle
- 12V DC

- 480 TVL Horizontal Resolution
- 24ft RCA extension cable included
- Bar-type camera designated for installation on the vehicle license plate using the existing license plate bolts and mounts

## VTI 17ir



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#### **Concealed License Plate Night Vision Camera**

- CMOS senosr with HD vision
- Reverse/ Non-Reverse View Selectable
- Parking guide line On/Off Selectable
- Waterproof (IP67)
- 170 degree (D) wide viewing angle
- 12V DC

- 600TVL / 720x480 pixels
- 22ft RCA extension cable included
- Bar-type camera designated for installation on the vehicle license plate using the existing license plate bolts and mounts
- Includes universal mounting bracket

#### **Compact Cameras**





\* For front view, use VTK100N

#### **Compact Cameras**

- 1/3" DSP Color CCD
- 380 TVL horizontal resolution
- 500(H)x582(V) pixels
- Excellent auto white balance
- Water proof IP67 rating
- Low LUX performance of 0.3
- Wide view angle of 130°

- Reverse image (FOR NONREVERSE VTK100N)
- Extremely reliable power tolerance: 8VDC
- ~ 20VDC
- Reverse polarity input protection circuit built-in

#### **Outstanding true color reproduction**



It shows how DSP color CCD camera should perform its color reproduction. The unit includes the new generation 1/3" CCD sensor and it is successfully combined with our own image processing technology in order to enhance the color reproduction to the close level of human eye. It responses to all colors as natural and reproduce them extremely live.

#### Remarkable low light sensitivity



It is brighter than ever at dark illumination. Generally DSP color cameras perform very poor sensitivity compared with monochrome cameras at low illumination. It marks a new breakthrough how the color cameras work so well at low light condition. Note for the real feature of 0.3 lux at F2.0

#### Moisture free weatherproof, IP67 Rating

The unit is completely sealed with strong metal housing. There is no condensation when it is heated after a long time operation under rainy weather.

#### **Extremely low power consumption**

The unit is completely sealed with strong metal housing. There is no condensation when it is heated after a long time operation under rainy weather.

#### **Compact Cameras**

#### VTB16B BRACKET or KEYHOLE



#### Front View/ Rear View/ Parking Lines

#### Two way mounting camera, Bracket/Keyhole

- CMOS 7070 Sensor
- 420 TVL Horizontal Resolution
- 640(H) x 480(V) Pixels
- Waterproof (IP68)
- Minimum Illumination: 0.1Lux
- Reverse/ Non-Reverse image selectable
- Built-in parking guide line selectable
- Includes bracket mount and keyhole mount accessories for dual mount solution.



### VTK-MINI

**BRACKET or KEYHOLE** 



#### **Rear View**

#### Two way mounting mini camera bracket/keyhole

- 1/4" Super CCD
- 440 TVL horizontal resolution
- 680(H)x512(V) pixels
- Excellent auto white balance
- Water proof IP67 rating
- Low LUX performance of 0.5
- Wide view angle of 178°
- Reverse image



### **VTB170**

**BRACKET MOUNT** 

#### **Rear View**

#### **Bracket mount camera**

- 1/4" color CMOS
- 380 TVL horizontal resolution
- 656( H)x 492(V) pixels
- Excellent auto white balance
- Water proof IP67 rating
- Low LUX performance of 0.5
- Wide view angle of 170°
- Reverse image





#### Front View / Rear View/ Parking Lines

#### Bracket type camera with night vision

- CMOS Sensor
- 420 TVL horizontal resolution
- 640(H)x 480(V) pixels
- Excellent auto white balance
- Water proof IP68 rating
- Minimum Illumination: 0.1Lux. With IR on, 0.0Lux
- Reverse/ Non-Reverse image selectable
- Parking line on/off selectable

#### VTB662L BRACKET MOUNT



#### **Rear View/LED Lights**

#### **Bracket mount camera with Built-in LED lights**

- High Sensitive CMOS PC1030 sensor
- NTSC Effective Pixel: 658 x 462 pixels
- · High resolution: 420 TVL
- 170° wide viewing angle
- Waterproof rating IP67
- Pixel: 658x462
- Minimum Illumination: 0.2 lux/F1.8, 0 lux with led lights
- Reverse image

#### VTB123HD LIP MOUNT



#### Front View/ Rear View/ Parking Lines

#### **Embedded style camera**

- High sensitive 1/4" HD Color CMOS Sensor (1089)
- Reverse/ Non-reverse image selectable
- Parking guide line on/off selectable
- Waterproof (IP67)
- 170° wide viewing angle
- 12VDC (Tolerance 9V ~ 16V)
- Chipset 1089 HD
- Pixel: NTSC/PAL 800x533
- 0.05 Lux

### VTK230HD

LIP MOUNT



#### Front View/ Rear View/ Parking Lines

#### Mini lip mount camera

- High sensitive 1/4" HD Color CMOS Sensor (1089)
- Reverse/ Non-reverse image selectable
- Parking guide line on/off selectable
- Waterproof (IP67)
- 170° wide viewing angle
- Super sensitive low Lux performance
- 12VDC (Tolerance 9V ~ 16V)
- Chipset 1089 HD
- Pixel: NTSC/PAL 800x533

## VTK241HDL

LIP MOUNT



#### Front View/ Rear View/ Parking Lines

#### **UFO Lip mount camera with LED lights**

- High sensitive 1/4" HD Color Super sensitive low Lux CMOS Sensor (1089)
- Reverse/ Non-reverse image selectable
- Parking guide line on/off selectable
- Waterproof (IP67)
- 170° wide viewing angle
- performance
- 12VDC (Tolerance 9V ~ 16V)
- · Chipset 1089 HD
- Pixel: NTSC/PAL 800x533
- 0.05 Lux
- Rotatable camera ball

### **Compact Cameras**

#### VTK210C LIP MOUNT

#### **Rear View**

#### Lip mount camera

- 1/4" color CMOS
- 480 TVL horizontal resolution
- 720(H)x480(V) pixels
- Waterproof IP67
- Wide view angle of 170°
- Reverse image
- 0.1 Lux





#### Front View/ Rear View/ Parking Lines/ LED Lights

#### License plate hole camera

- 1/4" color CMOS
- 480 TVL horizontal resolution
- 720(H)x480(V) pixels
- Waterproof IP67
- Wide view angle of 170°
- Reverse/Non-Reverse image selectable
- Parking lines on/off selectable
- 0.1 Lux

VTK301HD BRACKET or KEYHOLE



#### **Rear View/ Front View/ Parking Lines**

#### **Keyhole mount camera**

- CMOS 3089 HD Sensor
- 600 TVL horizontal resolution
- 720(H)x 480(V) pixels
- Water proof IP67 rating
- Reverse/Non-Reverse image selectable
- Parking lines on/off selectable

#### VTK302N KEYHOLE MOUNT



#### **Front View**

#### Front viewing keyhole type camera

- 1/3" color CMOS PC1030
- 420 TVL horizontal resolution
- 648( H)x488(V) pixels
- Waterproof IP67
- 1 Lux
- Wide view angle of 120°
- Non-Reverse image

#### **Compact Cameras**

## Rear View/ Front View/ Parking Lines/ Night Vision Keyhole type camera with night vision

- High sensitive Color CMOS
- 480 TVL horizontal resolution
- 976( H)x496(V) pixels
- Waterproof IP67
- 0.0 Lux
- Wide view angle of 120°
- Reverse/Non-Reverse image selectable
- Parking lines on/off selectable

#### VTK370DL FLUSH MOUNT

VTK380HD

**FLUSH MOUNT** 

VTK350

BRACKET or KEYHOLE



#### Rear View/ Side View/ LED Lights/

#### Keyhole flush mount ball type with LED lights

- 1/4" Color High Definition MT136 CMOS
- 480 TVL horizontal resolution
- Effective Pixels: 720(H) x 480(V)
- Waterproof IP67
- Night vision distance of 10M
- Wide viewing angle of 170°
- Parking guide line on/off selectable
- Reverse image. Can be mounted for side rear view
- 0.2 Lux
- The LED's syncs with turn signal blinker lights
- Built-in blinker light LED's

#### Front View/ Rear View/ Side View/ Parking Lines

#### Keyhole flush mount ball type camera

- High Sensitive 1/4" HD color CMOS sensor (1089)
- 800(H)x533(V) pixels (NTSC)
- Reverse/ Non-Reverse image selectable
- · Parking guide line on/off selectable
- Waterproof IP67
- Wide view angle of 170°
- 0.05 Lux





### VTB201MA (MARINE)

**BRACKET** 



## Front View / Rear View/ Parking Lines/ MIC/ Night Vision Bracket type night vision camera

- High sensitive 1/4" HD Color CMOS Sensor (1089)
- Built-in microphone
- Waterproof IP67
- Night vision distance of 8M
- Wide view angle of 170°
- Reverse/ Non-Reverse image selectable
- Parking line On/ Off selectable

### **Heavy Duty Cameras**

#### VTB201HD **BRACKET MOUNT**

#### Rear View/ Front View/ Parking Lines/ Night Vision/ Mic Bracket Type with night vision and built-in mic

- 1/3" Sharp CCD
- 620 TVL horizontal resolution
- 768(H)x494(V) pixels
- Waterproof IP68
- 0.0 Lux/ Night Vision with Smart IR
- Wide view angle of 120°
- Reverese/ Non-Reverse image selectable
- Parking lines on/off selectable
- Built-in microphone
- Includes 65ft extension cable

#### **VTB301C BRACKET MOUNT**



#### Front View / Rear View / Parking Lines / Night Vision

#### Bracket type night vision camera

- High sensitive 1/4" HD Color CMOS Sensor (1089)
- 720(H)x480(V) pixels
- Waterproof IP67
- · Night vision distance of 8M
- Wide view angle of 170°
- Reverse/ Non-Reverse image selectable
- Parking guide line on/off selectable
- High voltage tolerance 12VDC (Tolerance 7V ~ 32V)
- Includes 65ft extension cable

#### VTB301HD **BRACKET MOUNT**



#### Rear View/ Front View/ Parkin Lines/ Night Vision/ Mic

#### Bracket Type with night vision and built-in mic

- 1/3" Sharp CCD
- 620 TVL horizontal resolution
- 768(H)x494(V) pixels
- Waterproof IP68
- 0.0 Lux/ Night Vision with Smart IR
- Wide view angle of 120°
- Reverese/ Non-Reverse image selectable
- Parking lines on/off selectable
- Built-in microphone
- Includes 65ft extension cable

### VTB301MA (MARINE)





#### Front View / Rear View / MIC / Night Vision

#### Bracket type with night vision and built-in mic

- 1/3" SHARP CCD
- 420 TVL horizontal resolution
- 512(H)x492(V) pixels
- Excellent auto white balance
- Waterproof IP68
- Night vision distance of 10M

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- Wide view angle of 120°
- Reverse/ Non-Reverse image selectable

#### **Heavy Duty Cameras**

#### VTB100MT **BRACKET MOUNT**



#### Front View / Rear View/ Night Vision

#### Bracket type night vision motorized tilt camera

- 1/3" SHARP CCD
- 420 TVL horizontal resolution
- 512(H)x492(V) pixels
- Excellent auto white balance
- Waterproof IP69K
- Night vision distance of 10M
- Wide view angle of 120°
- Reverse/ Non-Reverse image selectable
- 3 Status set:

rear viewing (90 and 45 degrees) and protection

## **VTB302**

#### BRACKET MOUNT

#### Front View/ Rear View/ Mic/ Night Vision

#### **Internal Heating**

#### Bracket type with night vision and built-in mic Includes 65ft extension cable

- 1/3" SHARP CCD
- 420 TVL horizontal resolution
- 512(H)x582(V) pixels
- Waterproof IP69K • Night vision distance of 10M
- Wide view angle of 120°
- Reverse/ Non-Reverse image selectable
- Built-in microphone
- Built-in heater starts heating when it is below 32°F

### **VTB303**





#### Front View / Rear View/ Parking Lines/ Mic/ Night Vision

#### Bracket type with night vision and built-in mic Includes 65ft extension cable

- 1/3" SONY CCD
- 420 TVL horizontal resolution
- 512(H)x492(V) pixels
- Excellent auto white balance
- Waterproof IP68
- Night vision distance of 10M
- Wide view angle of 150°
- Reverse/ Non-Reverse image selectable
- Built-in microphone
- Parking grid lines on/off selectable

#### VTB304HD **BRACKET MOUNT**



#### Front View / Rear View/ Parking Lines/ MIC/ Night Vision

#### Bracket type night vision camera

- 1/3" Color CMOS HTS3039 Imager
- 800 TVL horizontal resolution
- 728(H) x 532(V) pixels
- Waterproof IP67
- Wide view angle of 120°
- Reverse/ Non-Reverse image selectable
- Parking line On/ Off selectable
- Includes 65ft extension cable

### Heavy Duty Cameras

VTB500without Mic

VTB500Awith MIC



Front View/ Rear View/ Night Vision/ Mic(VTB500A)

#### Heavy duty night vision camera

- High Sensitive 1/3" DSP Color CCD built-in
- Reverse/ Non-Reverse image selectable
- Water proof IP67 rating
- Camera angle is adjustable (max 30°) by housing swivel
- Full night vision distance of 15M
- Inside view, rear view, front view
- Vibration free
- Wide range of power input tolerance (9.5VDC ~ 24VDC)
- Reverse polarity input protection circuit built-in
- Built-in microphone (VTB500A only)

VTD200MAMARINE DOME MOUNT



#### Marine mini night vision armor dome camera

- 1/3" SONY 960H Ex-view HAD CCDII
- 650 TVL horizontal resolution
- 976(H)x494(V) pixels (NTSC)
- Waterproof IP66
- Night vision distance of 10M
- Viewing angle of 90°
- New color signal processing for high color reproduction
- Reverse image. Can be mounted for side or rear view
- 3 -Axis all directional mount
- 2D DNR (Digital Noise Reduction)

VTD300MAMARINE)





#### Rear View/ Front View/ Parkin Lines/ Night Vision/ Mic

#### Bracket Type with night vision and built-in mic

- 1/3" Sharp CCD
- 620 TVL horizontal resolution
- 768(H)x494(V) pixels
- Waterproof IP68
- 0.0 Lux/ Night Vision with Smart IR
- Wide view angle of 120°
- Reverese/ Non-Reverse image selectable
- Parking lines on/off selectable
- Built-in microphone
- Includes 65ft extension cable

VTS10HD FORD F-SERIES 2004~2014



#### **Rear View/ Parking Lines**

#### **Tailgate door handle camera for Ford F-Series**

- Fits F-Series (F-150) 2004 ~ 2014
- SONY HD CCD
- 600 TVL horizontal resolution
- 768(H)x494(V) pixels
- Waterproof IP67
- 0.1 Lux
- Wide view angle of 130°
- Reverse image
- Parking grid lines on/off selectable

### Vehicle Specific Cameras

VTS11HD FORD F-SERIES 2004~2014



#### **Rear View/ Parking Lines**

#### **Chrome Tailgate door handle camera for Ford F-Series**

- Fits F-Series (F-150) 2004 ~ 2014
- SONY HD CCD
- 600 TVL horizontal resolution
- 768(H)x494(V) pixels
- Waterproof IP67
- 0.1 Lux
- Wide view angle of 130°
- Reverse image
- · Parking grid lines on/off selectable

VTS12HD

**CHEVY SILVERADO &** GMC SIERRA 2007 ~ 2013



#### Front View / Rear View

#### Tailgate door handle camera for Chevy & GMC

- Fits Chevy Silverado & GMC Sierra 2007 ~ 2013
- SONY HD CCD
- 600 TVL horizontal resolution
- 768(H)x494(V) pixels
- Waterproof IP67
- 0.1 Lux
- Wide view angle of 130°
- Reverse image
- Parking grid lines on/off selectable

VTS14HD

DODGE RAM 2010 ~ 2014



#### **Rear View/ Parking Lines**

#### Tailgate door handle camera for Dodge Ram

- Fits Dodge RAM 2010 ~ 2014
- SONY HD CCD
- 600 TVL horizontal resolution
- 768(H)x494(V) pixels
- Waterproof IP67
- 0.1 Lux
- Wide view angle of 130°
- Reverse image
- Parking grid lines on/off selectable

VTS16HD TOYOTA TUNDRA 2007 ~ 2013



#### **Rear View/ Parking Lines**

#### Tailgate door handle camera for Toyota Tundra

- Fits Toyota Tundra 2007 ~ 2013
- SONY HD CCD
- 600 TVL horizontal resolution
- 768(H)x494(V) pixels
- Waterproof IP67
- 0.1 Lux
- Wide view angle of 130°

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- Reverse image
- Parking grid lines on/off selectable

### **Vehicle Specific Cameras**

#### VTS18HD TOYOTA TACOMA $2005 \sim 2014$



#### **Rear View/ Parking Lines**

#### Vehicle specific camera for Toyota Tacoma

- Fits Toyota Tacoma 2005 ~ 2014
- SONY HD CCD
- 600 TVL horizontal resolution
- 768(H)x494(V) pixels
- Waterproof IP67
- 0.1 Lux
- Wide view angle of 130°
- Reverse image
- Parking grid lines on/off selectable

### **VTS20**

**GMC & CHEVY VANS** 2013 ~ 2015



#### **Rear View/ Parking Lines**

#### Vehicle specific camera for GMC & Chevy Vans

- SONY CCD camera
- 600 TVL horizontal resolution
- 768(H)x494(V) pixels
- Waterproof IP67
- 0.1 Lux
- Wide view angle of 130°
- Reverse image
- Replaces factory brake light
- Parking grid lines on/off selectable



#### **VTS30** MERCEDES SPRINTER VANS



#### **Rear View/ Parking Lines**

#### Vehicle specific camera for Mercedes sprinter vans

- 3rd brake light attachment
- SONY CCD camera
- 600 TVL horizontal resolution
- 768(H)x494(V) pixels
- Waterproof IP67
- 0.1 Lux
- Wide view angle of 130°
- Reverse image
- Parking grid lines on/off selectable



#### **VTS40 MERCEDES SPRINTER 2014**



#### **Rear View/ Parking Lines**

#### Vehicle specific camera for Mercedes sprinter vans

- 3rd brake light replacement camera
- CMOS PC3089
- 420 TVL horizontal resolution
- 648(H)x488(V) pixels
- Waterproof IP68
- 0.5 Lux
- Wide view angle of 120°
- Reverse image
- Parking grid lines on/off selectable
- Includes LED's

### Vehehicle Specific Cameras/ Wireless Systems

#### VTS50 **FORD TRANSIT 2015**



#### **Rear View/ Parking Lines**

#### **Vehicle specific camera for Ford Sprinters**

- 3rd brake light replacement camera
- CMOS PC3089
- 420 TVL horizontal resolution
- 648(H)x488(V) pixels
- Waterproof IP68
- 0.5 Lux
- Wide view angle of 120°
- Reverse image
- Parking grid lines on/off selectable
- Includes LED's

#### **VTX300D**

#### Wireless

#### Digital wireless transmitter and receiver module

- Turns any camera and monitor into a wireless system
- Noise free
- Far exceeds any analog wireless system

#### VTX3600



#### **Rear View**

#### Wireless monitor and wireless transmitter

- 3.6 Inch Digital Wireless Rear View Monitor and Wireless Transmitter makes any camera wireless
- Noise Free
- 3.6" monitor
- Effective Pixels: 320 x 240
- Great for families with campers, SUV's, Trucks, Trailers, etc.
- Far exceeds any analog wireless system

### **VTC404R**



#### Front View/ Rear View

#### Wi-Fi Wireless camera and monitor system

- Rear view license plate camera with built-in transmitter
- Chrome frame
- 4.3" monitor Wi-Fi wireless receiver built-in
- Includes suction cup mount and dashboard mount
- Reverse/ Non-Reverse image selectable through monitor

## VTC424R BLACK



#### Front View/ Rear View

#### Wi-Fi Wireless camera and monitor system

- Rear view license plate camera with built-in transmitter
- Black frame
- 4.3" monitor Wi-Fi wireless receiver built-in
- Includes suction cup mount and dashboard mount
- Reverse/ Non-Reverse image selectable through monitor

#### VTC464RB



#### **Rear View**

#### Wi-Fi Wireless camera and monitor system

- Rear view license plate camera with built-in transmitter
- Black color license plate frame
- 6" mirror monitor Wi-Fi wireless receiver built-in

#### VTC707R



#### **Rear View**

#### Wi-Fi Wireless camera and wireless 7" monitor

- · Wireless rear view heavy duty night vision camera
- Wireless 7" monitor
- One aux video input on the monitor

#### VTL500R



#### **Rear View**

#### Wi-Fi Wireless camera view through Android & iOS

- Rear view license plate camera with built-in transmitter
- Black frame
- View through the smartphones and mobile devices
- Compatible with Android & iOS
- Night Vision



View the video from the mobile device!

#### Wireless Systems

#### Front View/ Rear View VTC700R 1 CHANNEL SYSTEM Digital wireless monitor and wireless camera

#### • 2.4 GHz Digital Wireless Signal

- 7" Monitor and heavy duty night vision camera
- 200ft range on a line of sight!
- Great for large trucks and vans!
- · Includes dash mount stand
- Power the monitor through the cigarette plug
- Wide view angle of 130°
- Reverse/ Non-Reverse selectable
- 800x480pixels
- Night vision distance: 16ft

#### **VTC700RQ-2** 2 CHANNEL SYSTEM

#### Front View/Rear View Digital wireless monitor and wireless camera

- 2.4 GHz Digital Wireless Signal
- 7" Monitor and 2 heavy duty night vision camera
- 200ft range on a line of sight!
- Great for large trucks and vans!
- Includes dash mount stand
- Power the monitor through the cigarette plug
- Wide view angle of 130°

- Reverse/ Non-Reverse selectable
- 800x480pixels
- Night vision distance: 16ft
- The monitor has a built-in DVR
- Records onto an SD card
- Trigger functions: Left, Right, Front, Rear.

### **DVR Built-in!**

### VTC700RQ-4

4 CHANNEL SYSTEM

#### Front View/Rear View

#### Digital wireless monitor and wireless camera

- 2.4 GHz Digital Wireless Signal
- 7" Monitor and 4 heavy duty night vision camera
- 200ft range on a line of sight!
- Great for large trucks and vans!
- · Includes dash mount stand
- Power the monitor through the cigarette plug
- Wide view angle of 130°

- Reverse/ Non-Reverse selectable
- 800x480pixels
- Night vision distance: 16ft
- The monitor has a built-in DVR
- Records onto an SD card
- Trigger functions: Left, Right, Front, Rear.

## DVR Built-in!

#### **VTC700X1**

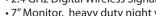
1 CHANNEL SYSTEM



#### Front View/Rear View

#### Digital wireless monitor and wireless camera





- 7" Monitor, heavy duty night vision camera, and waterproof TX box
- 200ft range on a line of sight!
- Great for large trucks, vans, and boat trailers
- Includes dash mount stand
- Pixels: 800 x 480 pixels
- Camera and TX box are waterproof IP69

**Designed specifically for Boat Trailers!** 

#### **Parking Sensor Systems**

VTL401SR CHROME



## VTL421SR



#### **Rear View**

#### Bartype license plate camera with built-in sensors

- 1/3.7" CMOS
- · Built-in parking sensor in the camera
- Waterproof IP67
- 480 TVL horizontal resolution
- Wide view angle of 120°
- 0.1 LUX
- Distance read out is intergrated into the camera video
- 648(H) x 488(V) total pixels
- Built-in parking lines
- No separate control box needed. It's all built in the camera
- Adjustable camera swivels up and down for desired angle setting.

### **VTSR100**

**SILVER** 







#### Rear

#### 4 Parking sensor system

- Can be used with universal monitor and camera
- 4 Rear parking sensors
- Waterproof connectors included
- Metal bumper hole saw included for parking sensors

### **VTSR120**

**BLACK** 



#### Rear

#### 4 Parking sensor system

- Can be used with universal monitor and camera
- 4 Rear parking sensors
- · Waterproof connectors included
- Metal bumper hole saw included for parking sensors

#### **VTSR200**



#### Front/Rear

#### 8 Parking sensor system

- Can be used with universal monitor and camera
- 4 Rear parking sensors and 4 front parking sensors
- · Waterproof connectors included
- Metal bumper hole saw included for parking sensors

#### VTSR220



#### Front/ Rear

#### 8 Parking sensor system

- Can be used with universal monitor and camera
- 4 Rear parking sensors and 4 front parking sensors
- Waterproof connectors included
- Metal bumper hole saw included for parking sensors

#### **Parking Sensor Systems**

## CHROME/SILVER

Front View/ Rear View/ LED lights VTL400CL and VTSR100 Combo Kit



### VTL420CLP-BL



#### Front View/ Rear View/ LED lights

Front View/ Rear View/ LED lights

VTL200CL and VTSR200 Combo Kit

VTL420CL and VTSR120 Combo Kit

#### VT200CLP-CR

CHROME/ SILVER



### VT300CLP-BI

**BLACK** 

Front View/ Rear View/ LED lights VTL300CL and VTSR220 Combo Kit



#### VTB44MCP-CR

**SILVER** 



#### Front View/Rear View

VTB44M, VTB16B, and VTSR100 Combo Kit

VTB44MCP-BL



Front View/ Rear View

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VTB44M, VTB16B, and VTSR120 Combo Kit

#### **Monitors**

#### 49

### **VTM3000**



#### 3'

#### **TFT LCD back up monitor**

**Monitors** 

- 960(H) x 240(V)
- 2 Video inputs
- Reverse trigger wire
- 12VDC
- Physical dimension in inches 3.35(L) x 0.63(D) x 2.28(H)

## VTM4300T



#### 4.3"

#### Motorized flip up back up monitor

- Screen Type: 4.3" Digital TFT LCD
- One Video Input
- Auto flip up monitor when in reverse
- Auto video detection
- PAL/ NTSC auto switch
- Pixel: 1200x680
- Slim and Sleek Design

### VTM3601



#### 3.5"

#### **Digital LCD back up monitor**

- Input voltage: DC9V ~ 6V
- Display format: 4:3
- NTSC/ PAL
- 320x240 RGB
- 2 Video inputs
- Reverse trigger wire
- Distance grid line on/off selectable
- Includes dash mount pedestal and suction cup mount

#### VTM4301



#### 4.3"

#### LCD back up monitor

- Display format: 16:9
- NTSC/ PAL
- 480x272 RGB
- 2 Video inputs
- · Auto sensing video reverse trigger
- Includes dash mount pedestal and suction cup mount

#### **VTM4000**



#### **Digital LCD back up monitor**

- 16:9 wide display
- NTSC/ PAL auto switchable
- 2 Video inputs
- · Auto sensing video reverse trigger
- Includes suction cup mount and dash board mount disc

#### VTM4302



#### 4.3"

#### Digital LCD back up monitor

- Input voltage: DC9V ~ 6V
- Display format: 4:3
- Built-in speaker
- NTSC/ PAL
- 480x272 RGB
- 2 Video inputs
- Reverse trigger wire
- Distance grid line on/off selectable
- Includes dash mount pedestal and suction cup mount

### **VTM4300S**



#### 4.3"

#### **Digital TFT LCD back up monitor**

- Display Format: 16:9
- Two Video Inputs
- · Auto sensing video reverse trigger
- PAL/ NTSC auto switch
- Contrast: 350:1
- Pixel: 800 x 480, 480x272
- Slim and Sleek Design

### **VTM5000**



#### 5"

#### **TFT LCD Digital back up monitor**

- Picture image adjustable Horizontal/Vertical/Mirror/Non- Mirror
- Automatic backlighting for buttons
- Full-function remote control
- 12VDC ~ 32VDC
- 3 Video inputs
- Reverse trigger wires for each channel (3 total)
- Built-in speaker
- Mounting options: Base support/ Flush mount (includes kit)
- 640(H)x480(V) RGB

#### 49

### **VTM5000S**



#### 5

#### **Digital TFT LCD back up monitor**

- Display Format: 16:9
- Two Video Inputs
- Reverse trigger wire
- PAL/ NTSC auto switch
- Contrast: 350:1
- Pixel: 800 x 480, 480x272
- Slim and Sleek Design

### **VTM7000S**



#### 7

#### Digital LCD back up monitor

- Input voltage: DC9V ~ 6V
- Display format: 4:3
- NTSC/ PAL
- 320x240 RGB
- 2 Video inputs
- Reverse trigger wire
- Distance grid line on/off selectable
- Includes dash mount pedestal and suction cup mount

#### VTM7012



#### 7"

#### **TFT LCD back up monitor**

- 3 Video input, 2 audio input, and 1 front A/V input.
- 800x480 RGB resolution
- Built-in speaker
- Contrast, color, and brightness adjustable
- Include sunshade, dash mount stand, remote control
- 3 trigger wires. Ch1, Ch2, Ch3.

#### **VTM7012M0**



#### 7" / 4CH Split Screen

#### **TFT LCD quad back up monitor**

- Shows 4 videos simultaneously with split screen view
- 4 Video input, 1 audio input

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- 800x480 RGB resolution
- Built-in speaker
- · Contrast, color, and brightness adjustable
- Include sunshade, dash mount stand, remote control
- 4 trigger wires. Ch1, Ch2, Ch3, Ch4

## 7" / HDMI input Digital Panel back up

- monitor with HDMI input
   Size: 7" HD digital panel
- Screen Ratio: 16:9
- Resolution: 1024\* R. G. B\* 600

**Monitors** 

- 2 AV input
- 1 HDMI input ( support HDMI
- 1. 3 version, 1080P)
- Auto Reverse Trigger Wire
- Includes removable sunshade Trigger delay 0-10 seconds

- Parking guidelines can be set in the "MENU"
- Support USB2; charges cell phones
- Can set blue/ dark screen without signal
- Power off automatically after
- 15 minutes with no signal or operation

#### VTW7010 Miracast

Power supply: DC 12-24VU-shape metal bracket

• Built - in speaker

VTM7010HDMI



- U-Shape metal bracket
- Includes removable sunshade
- Includes remote control

#### 7"/ Miracast Built-in

#### Digital panel back up monitor with built-in miracast

- 7" HD digital panel
- Mirrors smartphone device to the monitor
- Screen ratio: 16:9
- 2 AV input
- Reverse trigger wire
- Trigger delay 0-10 seconds control programmable
- Parking guidelines can be set in the Menu
- Support USB2; charges cell phones
- Can set blue/dark screen without signal
- Built-in speaker

#### VTM7000MA



#### 7" / Waterproof

#### Marine waterproof LCD Digital back up monitor

- Marine monitor
- Touch button
- Built-in speaker
- Waterproof IP67
- Mirror and normal image switch available
- Supplies 12V power to camera
- Reverse trigger wire per channel (total 4)
- 4 video inputs
- 640x480 RGB
- Grid line on/off selectable

### **VTM7003QMA**

## V I IVI / OU SQIVI /

### 7" / Waterproof / 4CH Split Screen Ouad channel touch panel wat

### Quad channel touch panel waterproof monitor

- Touch panel monitor
- Built-in speaker
- 4 Channel audio/video input
- Mirror and normal image switch available
- Supplies 12V power to camera
- Reverse trigger wires per channel (total 4)
- 4 video inputs
- Single, dual, triple, guad-view and PIP functions
- Boot-strap display can be single or split views

### **Monitors/ Mirror Monitors**

#### VTM9001

#### **TFT LCD back up monitor**

- Screen size: 9"
- Input: 2AV input
- 800x480 RGB resolution
- · Built-in speaker
- 2 trigger wires
- Contrast, color, brightness adjustable
- PAL & NTSC auto switching
- 12~24VDC
- Keep last memory

### VTM90010



#### 9" / 4CH Split Screen

#### **TFT LCD back up monitor**

- 4 AV input
- 800x480 RGB resolution
- Built-in speaker
- 4 trigger wires
- · Contrast, color, brightness adjustable
- PAL & NTSC adjustable
- 12~24VDC
- Keep last memory

#### VTB44M



#### 4.3" Replacement / Clip-on dual solution

#### **Rear view mirror monitor**

- 2 video input
- Dual mounting solution; clip-on or replacement
- 480x272 pixels
- Includes universal fixed mounting bracket
- Reverse trigger wire

#### VTB44MC

INCLUDES VTB44M AND VTB16B CAMERA





#### VTB45 M Bluetooth

#### 4.3" Replacement / Clip-on dual solution/ Bluetooth

- Rear view mirror monitor with bluetooth
- 2 video input
- Reverse trigger wire • Dual mounting solution; clip-on or · Built-in speaker
- replacement

Caller ID

- 480x272 pixels
- Includes universal fixed mounting bracket
- VTB45MC Bluetooth

INCLUDES VTB45M AND VTB16B CAMERA



#### **Mirror Monitors**



#### VTM35M

#### 3.5" Replacement Type

#### OE style rear view mirror monitor

- 2 video input
- Reverse trigger wire
- Super brightness screen with auto adjusting brightness
- The screen automatically dims in the night and brightens in the daylight
- 320x240 resolution
- Includes universal fixed mounting bracket



#### VTM35X3

#### 3.5" Replacement Type

#### OE style rear view mirror with 3 LCD monitors built-in

- 2 video inputs per screen; total of 6 inputs
- 3 trigger wires
- Super brightness screen with auto adjusting brightness
- 3 LCD monitors built-in: Left, Right, Middle.
- 320x240 resolution
- Includes universal fixed mounting bracket

#### VTM43M

#### 4.3" Replacement Type

#### OE style rear view mirror monitor

- 2 video input
- Reverse trigger wire
- Super brightness screen with auto adjusting brightness
- The screen automatically dims
- in the night and brightens in the daylight
- 480x272 RGB resolution
- · Includes universal fixed
- mounting bracket



#### VTR46M Bluetooth

#### 4.3" Replacement Type

#### OE style rear view mirror monitor with bluetooth

- 2 video input
- Reverse trigger wire
- Super brightness screen with auto adjusting brightness
- The screen automatically dims in the night
- and brightens in the daylight
- 480x272 RGB resolution
- Includes universal fixed mounting bracket
- Bluetooth hands free
- Built-in loud speaker

#### **Mirror Monitors**



#### VTB43M Bluetooth

#### 4.3" Replacement Type

#### Rear view mirror monitor with bluetooth

- 2 video input
- Touch button control
- Built-in Bluetooth
- Mirror and normal image switch available
- Caller ID display
- Auto pairing
- External microphone
- · Auto reverse video trigger
- Includes universal fixed mounting bracket
- Built-in speaker



#### VTM43TG Temp + Compass

#### 4.3" Replacement Type

#### OE style rear view mirror monitor with compass, temperature

- 2 video input
- Reverse trigger wire
- Super brightness screen with auto adjusting
- 480x272 RGB resolution
- Adjustable parking grid line to fit any vehicle
- Includes universal fixed mounting bracket
- The screen automatically dims in the night and Temperature Compass Touch button brightens in the daylight control



#### VTM43TCA

- Temp + Compass
- **Auto-Dimming Mirror**

#### 4.3" Replacement Type

#### OE style rear view mirror monitor with compass, temperature and auto-dimming

- Auto dimming mirror glass
- 2 video input
- Reverse trigger wire
- Super brightness screen with auto adjusting briahtness
- The screen automatically dims in the night and brightens in the daylight
- 480x272 RGB resolution
- Adjustable parking grid line to fit any vehicle
- Includes universal fixed mounting bracket
- Temperature Compass Touch button control

#### **Mirror Monitors**

#### FRAMELESS REAR VIEW MIRROR MONITOR







#### VTM43FL

#### 4.3" Replacement Type

#### Frameless OE style rear view mirror monitor

- 4.3" Ultra high brightness display
- Touch button control
- Automatic brightness adjusting LCD
- The screen automatically dims in the night and brightens in the daylight
- Mirror and normal image switch available
- 2 Video input
- Touch screen buttons
- Adjustable parking lines
- · Auto reverse video trigger
- Includes universal fixed mounting bracket



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Compatible with Android and iOS smartphones

### VTW43M

Miracast

#### 4.3" Replacement Type

#### OE style rear view mirror monitor with built-in wifi Miracast

- 4.3" Ultra high brightness display
- Built-in wifi miracast
- Touch button control
- Automatic brightness adjusting LCD
- The screen automatically dims in the night and brightens in the daylight
- Mirror and normal image switch available
- 2 Video input
- Touch screen buttons
- Adjustable parking lines
- Auto reverse video trigger
- Includes universal fixed mounting bracket

#### **Mirror Monitors**

#### VTW73 Miracast

#### 7.3" Replacement Type

#### OE style rear view mirror monitor with built-in wifi Miracast

- 7.3" Ultra high brightness display
- Built-in wifi miracast
- Touch button control
- Automatic brightness adjusting LCD
- The screen automatically dims in the night and brightens in the daylight
- Mirror and normal image switch available
- 2 Video input
- Touch screen buttons
- Adjustable parking lines
- Auto reverse video trigger
- Includes universal fixed mounting bracket
- Aspect Resolution: 1280x390









**SPLIT VIEW** 

**BACK UP CAMERA FULL VIEW** 

#### **Mirror Monitors**



Temp + Compass NAVIGATION Bluetooth 5" Replacement / Clip-on dual solution

#### Rear view mirror monitor with touch panel navigation, bluetooth, and with temperature and compass display

- Dual mounting solution; clip-on or replacement
- Bluetooth handsfree and streaming + phonebook upload
- Includes universal fixed mounting bracket
- 800x480 pixels
- Reverse trigger wire

- Built-in speaker
- Compatible with smartphones
- Compass display
- Media player
- Temperature display SD card slot
- Touch screen panel Movie/E-Book, Photo viewer

#### VTM50M

#### 5" Replacement / Clip-on dual solution

#### Rear view mirror monitor

- Easy touch buttons
- 2 video input
- Reverse trigger wire
- · Easy touch buttons

- Dual mounting solution; clip-on or replacement
- 800x480 pixels
- Includes universal fixed mounting bracket

#### VTM600M

#### 6" Clip-on

#### **TFT LCD Rear view mirror monitor**

- 2 video input
- Clip on existing mirror mounting solution
- 520x288 pixels
- Reverse trigger wire



#### **DVR**

#### **VTR113** Dash-Cam 1ch

Single channel dash-cam DVR







- Smart parking monitoring
- G-Sensor
- 2" LCD Screen built-in
- MJPG Video Format
- Recording Resolution: FHD 1920X1080 / HD 1280X720 / VGA 640X480
- Power Supply: OBD II/ Car Charger

- Memory Card: 8GB MICRO SD card included (compatible w/ 2G~32G, above class 6)
- Support audio: Built-in mic
- USB Support (USB2.0)
- Power port: DC 12V 1A
- Includes suction cup mount and 3M double side tape mount

#### **Includes OBDII power connector!**

### VTR7G

#### Dash-Cam 1ch

Single channel dash-cam DVR with GPS





- HD video quality and real time recording (30fps)
- Built-in GPS provides information regarding latitude, longitude, date, time, speed and direc- 32GB micro SD (8GB Micro SD card included) tion of travel for thorough tracking
- Auto recording, video motion detection recording and manual recording (video or snapshot) modes
- Smart impact sensing recording (G sensor)



with non-over writable video will lock up current and post impact sending video clips

- Records up to 3 1/2 hours (at 1080FHD) on a
- · Auto overwrite when SD is full
- Built-in microphone and speaker
- 150 degree Wide angle lens
- Records 1-min, 3-min or 5-min of continuous video clips

#### VTR104HD

#### Dash-Cam 2ch

#### **Dual channel dash-cam DVR with GPS**

- Front/Rear HD 1280x720 resolution
- 2 cameras built-in (front+back)
- · Built-in mic and speaker

- G-Sensor embedded
- PC viewer software provided
- Built-in GPS for location and speed



### VTR-B7HD

#### Dash-Cam 2ch

#### 2 Channel dash-cam DVR: 1 built-in, 2nd: optional external camera input

- Built-in 2.4" LCD display
- Records onto micro SD card
- Includes 4GB card
- Video output port
- Motion detection

- · PC viewer included
- 2M pixel camera
- Recording resolution 1280x720p (1CH) 30fps





#### **DVR/ Receiver**

### **VTR400**

#### 4ch Blackbox

#### 4 channel DVR Blackbox with built-in GPS

- Sustainable with irregular voltage, surge and noise
- Built-in safe power logic
- Completely removes power noise
- Supports GPS & Google Map (able to implement client)
- Low power consumption
- Records onto SD card
- Includes 4GB SD card
- Compatible with up to 32GB SD card





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### **AVS300**

#### **DVD Plaver**

#### **AM/FM In-dash DVD Player**

- DVD Player with AM/FM MPX PLL Tuning Radio
- MP3, CD, CDRW, WMA, DVDR, DVDRW, Divx Compatible
- Flectronic Detachable Panel
- SD card slot

- USB slot housing
- 4x40 watts max. power output
- 2CH RCA line out
- ISO Connector (includes ISO wire-harness)
- Aux in and Include Aux cable
- Auto Memory Scan/Store/Preset
- Remote Control
- DivX Resume

### **Keyless/BSD/Miracast**

#### **A-PASS TOUCH**

#### **Keyless Entry**

#### Digital keyless entry keypad through the glass

- Digital keyless door lock
- Touch sensory type
- Intelligent software. Works in the rain, hot or cold weather
- Scanner function (Blue color LED)
- Simple install inside the window
- Slim and compact size
- Ideal for multiple use purpose; outdoor activities,



#### Are you still hassling with car keys?









#### VTBSD1

#### **Blind Spot Detection - Microwave Radar**

- 2pcs radar sensors
- 2pcs LED indicator light
- Width detection: 9.8ft from the vehicle
- Length detection: 49.2ft behind the vehicle
- Audible alert
- Sensors are installed inside the bumper
- Does not require drilling through the bumper







#### Compatible with Android and iOS smartphones

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### VTW100 Miracast

#### Wifi HDMI Miracast Dongle

- On supported HDMI ports, there is no need to separately power the dongle. It's powered right through the HDMI
- It's compatible with both Android and iOS smartphones
- Mirrors your smartphone's screen onto a monitor with an HDMI input, wirelessly.

#### All Around View



#### VT-BP

Front View/ Rear View/ Side View

#### 360° all around top view - 4 camera system with built-in DVR

- No blind spots
- Seamless auto splicing technology
- Special 4 top view cameras for rear, front, and two sides
- Waterproof IP67

- Lens distortion correction
- Wide view angle of 180°
- Easy installation
- Works with aftermarket monitors
- Now with built-in DVR







## Front View/ Rear View/ Side View

3-D 360° all around top view - 4 camera system with built-in DVR with GPS

- Allows the driver to see images from the front, rear, and sides of the vehicle as well as seeing a virtual, third-person, omni-directional overview of the vehicle
- 3D view to enhance visibility
- Built-in DVR with GPS logger

- · Combine images smoothly to offer a seamless and clear 360° view
- Motion and vibration detection recording
- Support micro SD card (TF)/ USB drive/SDIO 3.0

### **HUD/TV Tuner**

### VTHUD1

#### HUD

#### 6.2" Head Up Display

- 6.2" Multimedia Head Up Display
- · Ultra-high brightness and contrast for daylight use, with clear visibility even in strong sunlight
- Intelligent optical sensor mechanism automatically adjusts brightness
- Sophisticated base stand, easy to use and suitable for various dashboards
- Compact and suitable for different types of vehicles
- Support gesture control
- Includes Wifi Miracast Dongle (compatible with Android and iOS smartphones)
- View Speed Meter Dashboard and Navigation through apps available on iTunes and Play Store
- OBDII Connection
- Caller ID and video phone support when receiving call

#### **NAVIGATION APPS**

#### **OBDILAPPS**







### VT-MHS

#### ATSC M/H Digital TV Receiver Box With Waterproof Active Antenna



- Compliance with ATSC M/H A/153 VSB Standard
- Support mobile speed up to 120 mph
- Special design for car application with Parking/ACC Control
- Wide range of operational voltage 12 ~ 28VDC

- 3 Sets of video output
- A/V Input for AUX
- Extended IR box for easy installation
- Parental controls
- Support ESG, Closed Caption, Fast Automatic Scan.
- Waterproof Active Antenna with built-in RF amp included









# BOYO®

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