

# Vehicle Observation System

## 5" Furrion Vision S™ 3-camera System



5" Monitor



Interior Table Stand



Windshield Mount



Side Camera With Marker Light (Left &amp; Right)



Doorway Security/Rear Camera

### Main Features

#### Monitor & Accessories

DIGITAL  
WIRELESSTOUCH  
SCREENANTI-  
GLAREREAR ASSIST  
MARKER LINESSECURITY CAMERA  
AUTO-WAKEDISPLAY UP  
TO 4 CAMERAS

AUDIO

WINDSHIELD  
MOUNTINTERIOR  
TABLE STANDWALL MOUNT  
(SOLD SEPARATELY)

#### Side Camera With Marker Light (left/right)

OPTIMAL 65°  
VIEW ANGLEINFRARED  
NIGHT VISIONCAMERA  
RESOLUTIONINTELLIGENT  
IR CUT FILTEROPTIONAL  
BUILT IN  
RUNNING  
LIGHTMOTION  
DETECT

WATERPROOF

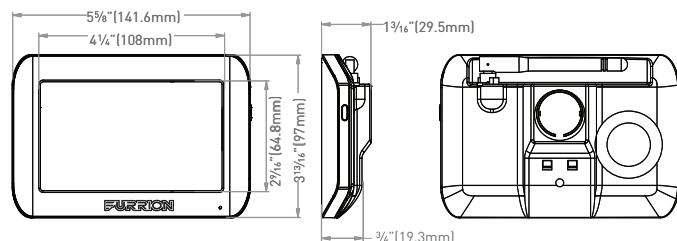
#### Rear Camera

LARGE 120°  
VIEW ANGLEINFRARED  
NIGHT VISIONCAMERA  
RESOLUTIONINTELLIGENT  
IR CUT FILTERMOTION  
DETECT

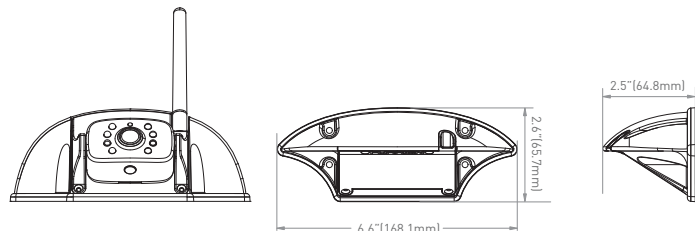
WATERPROOF

BUILT IN  
MICROPHONE
**FURRION**

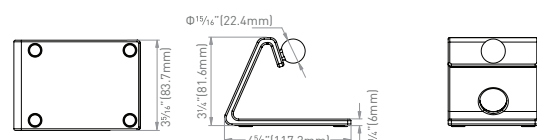
## Monitor



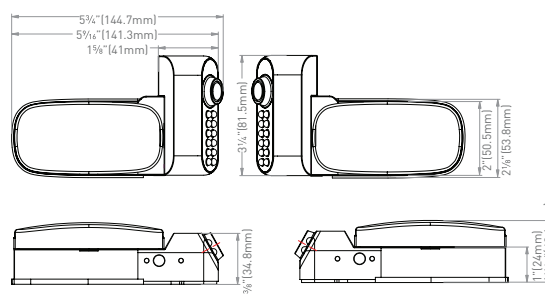
## Doorway Security/Rear Camera



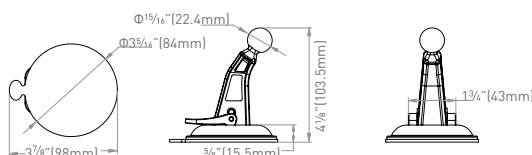
## Interior Table Stand



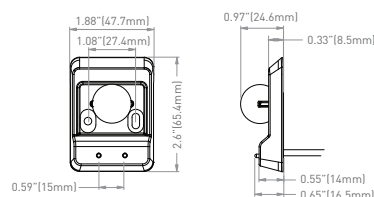
## Side Camera with Marker Light



## Windshield Mount



## Interior Wall Mount (Sold Separately)



| Part Number | Product                                                                                                                                                                                                                                                                                                                                                                                                                   |
|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| FOS05TAEN   |      |

## Specifications

### Camera

|                          |                                               |
|--------------------------|-----------------------------------------------|
| Night Vision Distance    | Doorway/Rear: <16ft (5m)<br>Side: <39ft (12m) |
| CMOS Size                | 1/3"                                          |
| Optical Lens             | Doorway/Rear: F2.0<br>Side: F2.5              |
| IR Cut Filter            | 850nm Automatic                               |
| View Angle/Degree        | Doorway/Rear: 120°<br>Side: 65°               |
| Working Current (IR ON)  | Doorway/ Rear: <400mA@12V<br>Side: <500mA@12V |
| Working Current (IR OFF) | <250mA@12V                                    |
| Camera Pixel             | 720 x 480                                     |
| Waterproof               | IP65                                          |

### Monitor

|                         |                       |
|-------------------------|-----------------------|
| LCD Backlight ON        | <500mA@12V            |
| LCD Backlight OFF       | <300mA@12V            |
| LCD Size                | 5"                    |
| LCD Resolution at 1View | 720 x 480             |
| LCD Brightness          | 420 cd/m <sup>2</sup> |
| LCD Contrast            | 600:1                 |
| LCD Viewing Angle       | L/R65, U50, D60       |
| LCD Aspect Ratio        | 16:9                  |
| Channel Bandwidth       | 20MHz                 |

### Camera/Monitor

|                       |                              |
|-----------------------|------------------------------|
| Supply Voltage        | DC8 to 30V                   |
| Wireless Frequency    | 2.4GHz                       |
| Wireless Range        | <492.13ft (150m) (open area) |
| Emitting Power        | 18+/-2 dBm                   |
| Transmitting Speed    | 6 Mbps (single)              |
| RF Modulation         | OFDM                         |
| Receiving Sensitivity | -88 +/-3dBm                  |
| Decompression Form    | H.264                        |
| Delaying Time         | <250ms                       |
| Type Approval         | FCC Part 15                  |

## Dimensions/Weight

|                                             |                                      |
|---------------------------------------------|--------------------------------------|
| Individual Packaging Dimensions (W x H x D) | 9.6 x 11.4 x 3.7" (243 x 248 x 96mm) |
| Net weight (lbs/kgs)                        | 3/1.4                                |
| Gross weight (lbs/kgs)                      | 4.1/1.9                              |

## Master Carton

|                                      |                                        |
|--------------------------------------|----------------------------------------|
| Quantity per Master Carton           | 4                                      |
| Master Carton Dimensions (W x H x D) | 12.2 x 22.1 x 8.4" (311 x 560 x 214mm) |
| Master Carton Gross Weight (lbs/kg)  | 16.5/7.5                               |

FOS05TAEN-V1.0

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