

# ROADRUNNER™ HD CAMERA, FORWARD-FACING DOME

ON-BOARD VIDEO SECURITY SYSTEM



## FEATURES

- Full HD (1080p) Resolution
- Vandal and Impact Resistant
- 100° Field of View

## AUTO-CONNECT POE, IP CAMERA

Specifically designed and manufactured for transit applications, RoadRunner HD cameras are auto-connecting, resulting in simple installation and maintenance - programming and IP configuration is automatic.

## OPTIMIZED FOR FORWARD-VIEW

Luminator's high definition forward-facing dome color camera provides excellent video quality and field of view for recording the front / windshield view of transit vehicles.

# ROADRUNNER™ HD CAMERA, FORWARD-FACING DOME

## TECHNICAL DATA

| Order Information             |   |
|-------------------------------|---|
| Order Number North America    | RR-HDCTDF100 (100° Horizontal Field of View)  |
| Electrical Properties         |   |
| Operating Voltage             | 48 VDC  |
| Power Consumption             | 4 W Max   |
| Interfaces                    |   |
| Ethernet                      | 1, 10/100 Mbps, RJ-45   |
| Mechanical Properties         |   |
| Weight                        | 0.53 kg, 1.17 lbs   |
| Shipping Weight               | 0.80 kg, 1.76 lbs   |
| Dimensions                    | 100 mm x 65.4 mm x 140 mm, 3.94" x 2.57" x 5.51"  |
| Environment                   |   |
| Operating Temperature         | -40°C to 60°C, -40°F to 140°F   |
| Ingress Protection            | IP66  |
| Standards                     |   |
| NDA                           | ✓   |
| SAE J1455                     | ✓   |
| MIL-STD-810G                  | ✓   |
| FCC                           | ✓   |
| CE                            | ✓   |
| Image                         |   |
| Image Sensor                  | 1/2.9" CMOS   |
| Field of View                 | 100° Horizontal; 61° Vertical   |
| Resolution                    | 5MP (2560x1920), 4MP (2560x1440), 3MP (2048x1536), FHD (1920x1080), HD (1280x720), W-D1 (864x480), nHD (640x360), W-CIF (432x240) |
| Scanning System               | Progressive Scan  |
| Light Sensitivity Black/White | 0.0006 Lux @ F2.0   |
| Light Sensitivity Color       | 0.07 Lux @ F2.0   |
| Signal-To-Noise-Ratio         | 31.2 dB or Higher   |
| Dynamic Range                 | 74.7 dB or Higher   |