# FLIR *MPX*™
## MULTI-FORMAT

# *ME343S*
## *2.1MP HD Fixed Dome Camera*



ME343S
2.1MP HD Fixed Dome Camera

The FLIR 2.1MP HD Fixed Dome Camera uses the latest MPX multi-format technology compatible with popular analog HD formats* to deliver excellent 1080p picture quality over coax cabling. Ideal for retrofit applications, the camera is compatible with a wide range of analog HD DVRs for maximum flexibility.

### HD PICTURE QUALITY
*MPX 1080p HD picture quality over existing coax*

• ME343S – 2.1MP HD, 1080p @ 25/30 fps, 1/2.7" CMOS, 3.6mm lens, 80ft / 24m IR

### MULTI-FORMAT
*Changing video output is made simple through the camera or recorder OSD*

• Compatible with popular analog HD formats*

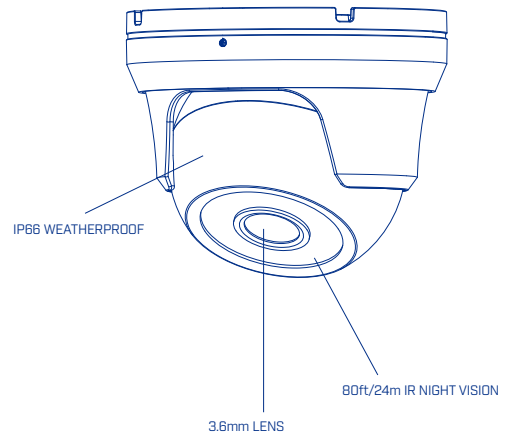• Backwards compatible with Analog DVRs

### WEATHERPROOF
*Offers installation flexibility, inside or out*

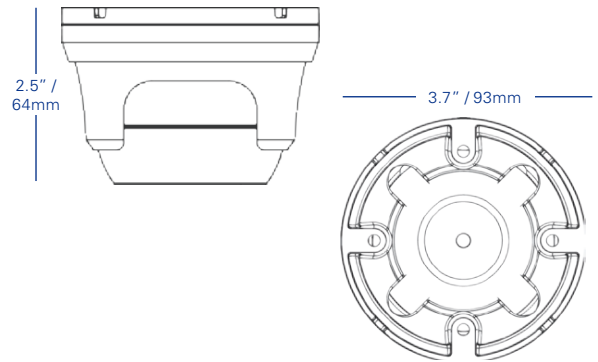• IP66 weatherproof rated

• -22°F (-30°C) cold climate capable

*For analog HD format compatibility, please visit flir.com/security/mpx

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## Specifications

| Camera | ME343S |
|---|---|
| Imaging Device | 2.1 MP HD 1/2.7" |
| Effective Pixels | 1928 (H) x 1088 (V) |
| Imager Type | CMOS |
| Image Readout | Progressive Scan |
| Day / Night | Auto (ICR) / Color / B/W |
| Mechanical IR Cut Filter | Yes |
| Min. Illumination | 0.1 lux @ F1.2 (Color) <br> 0.01 lux @ F1.2 (B/W) |
| S/N Ratio | ≤39dB |
| Horizontal Field of View | 80° (H) field of view |
| IR Illumination Distance | 80ft (24m) IR Night Vision |
| IR Wavelength | 840~850nm |
| IR On / Off Control | N |
| Video Output | BNC (1080p Multi-format / 960H Analog CVBS) |
| Electronic Shutter Range | 1/30~1/100,000 |
| **Optical** | |
| Lens Type | Fixed |
| Mount Type | Board Type |
| Iris Type | Fixed Iris |
| Iris Control Type | AIS |
| Focal Length | 3.6mm |
| Aperture | F2.0 |
| Optical Zoom | N/A |
| Focus | Fixed |
| **Video** | |
| Frame rates (Maximum) | 1080p @ 25/30fps |
| Wide Dynamic Range | DWDR |
| Dynamic Range | N/A |
| Backlight Compensation | BLC / HLC |
| White Balance | ATW / Manual |
| Gain Control | Adjustable |
| Noise Reduction | 2D DNR |
| Smart IR | Yes |
| Digital Zoom | No |
| Video Mirroring/Rotation | No |
| Video Overlay | No |
| Window Blanking (Privacy) | No |
| Defog | No |
| Menu Languages | English, Spanish, Italian, French, Russian, Greek, Simplified Chinese, Korean, Portuguese |
| **Mechanical** | |
| Material | Aluminum Alloy |
| Product Dimensions (Dia × H) | 3.7 x 2.5" <br> 93 x 64mm |
| Product Weight | 0.9lbs / 0.4kg |
| **Electrical** | |
| Analog Video Out (service only) | No |
| Power Input | 12V DC |
| Power Consumption (maximum) | 3.3W |
| Current Consumption (maximum) | 270mA |
| **Additional Features** | |
| Built-in Heater | N/A |
| Audio I/O | N/A |
| Alarm I/O | N/A |
| **Environmental** | |
| Storage Temperature | -40°F ~ +140°F / -40°C ~ +60°C |
| Storage Humidity | Less than 95% RH |
| Operating Temperature | -22°F ~ +140°F / -30°C ~ +60°C |
| Operating Humidity | Less than 85% RH |
| Cold Start Temperature | -22°F / -30°C |
| Ingress Protection | IP66 Rated |
| Vandal Resistance | No |
| **Certifications** | |
| Certifications | CE / FCC / RoHS |

IP66 WEATHERPROOF

80ft/24m IR NIGHT VISION

3.6mm LENS

## Dimensions

2.5" / 64mm

3.7" / 93mm

### Available Accessories

For latest accessory / mount compatibility visit
http://flir.com/security/cameramounts

### Ordering Information

ME343S:  8-41430-01841-4

### Package Dimensions

ME343S:  5.2 x 5.2  x 4.5" / 133 x 133 x 115mm

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