







RIDESAFE MT SERIES IP RECORDERS AT-A-GLANCE

| | 6 CHANNELS | 4 CHANNELS |
|---|--|---|
| |  ONVIF S |  ONVIF S |
| Model Number | MT06 | MT04 |
| Base Part Number | 35114: Industrial SSD models (extended thermal range) 37258: Commercial SSD models | 35113: Industrial SSD models (extended thermal range) 37257: Commercial SSD models |
| Total IP Inputs | 6 | 4 |
| IP Licenses Included (out of the box) | 6 | 4 |
| IP Performance (aggregate) | 18 Mbps | 12 Mbps |
| Local Area Networks | 10/100/1000BASE-T Ethernet (RJ45) | |
| Camera Network | 10/100BASE-T Ethernet, IEEE 802.3af PoE Class 2 (RJ45) | |
| Operating System | Embedded Linux | |
| Alarm Inputs/Relay Outputs | 2/1 | |
| Status Tag Module | Supports two modules, bi-color output @ 12VDC | |
| Audio Inputs/Outputs | 2/2 | |
| Video Out | HDMI | |
| Max SSDs | 2 | |
| Max SSD Storage | 4TB | |
| Storage Redundancy | Mirroring (reduces throughput) | |
| Peripheral Data | 3 USB, 1 RS-232 (for GPS), Ignition Switch, Integrated 3-axis Accelerometer, 1 Motion Sensor | |
| Caddy | Removable 2-drive capacity, lockable, J1455/EN50155 Shock and vibration drive encasement, automatic cessation on removal | |
| Dimensions (H x W x D) | Recorder: 3.4 x 10.36 x 10.42 in (8.73 x 26.3 x 26.47 cm) Caddy: 1.9 x 6.5 in (4.8 x 16.5 cm) | |
| Operating Temperature (with integrated Heater) | -13° to 131°F (-25° to 55°C) | |
| Ingress Protection | IP40 | |
| Regulatory Approvals | EN55032, FCC Part 15, EN50130-4, SAE J1113, CISPR25, 2004/104/EC, EN60950-1, CSA/UL 60950-1, SAE J1455, MIL-STD-810F, EN50155 (industrial SSD model only) | |
| Intelligent Automotive Power Supply (J1455 compliant) | SAE J1455 compliant 9-36VDC input can support 7VDC for load dump transients, reverse battery and electrolyte boil-off protection | |
| Weight (dependent on caddy configuration) | 0 SSD: 6.71 lbs (3.0 Kg) 1 SSD: 6.91 lbs (3.1 Kg) 2 SSD: 7.11 lbs (3.2 Kg) | |
| Internal Battery Backup | Brown-out protection and systematic shutdown | |
| Mounting Options | Driver wall-mount, or shelf-mount with side brackets | |
| Front Panel QR Code | Contains useful information about the recorder, such as model number and serial number. When the code is scanned using the March Networks' GURU smartphone application, you can check warranty status, initiate an express RMA, get in-field diagnostics support, review and change recorder IP addresses, register/unregister from the Enterprise Service Manager, conduct on-board asset tracking, and go through SSH to view storage information. | |

3-year warranty on all recorders:

- Options for Repair & Return or Advance Replacement
- March Networks incurs all shipping costs—both ways—for AR's
- All recorder components are covered, including HDDs

MOBILE IP CAMERAS AT-A-GLANCE

| | MOBILE HDR FORWARD FACING CAMERA | MOBILE HDR WEDGE CAMERA | MOBILE SE4 IR MICDOME | ONCAM EVO-05 MINI 360° CAMERA |
|---|--|---|--|--|
| |  |  Available in black or white housing |  |  Available in black or white housing |
| Part Number | 32049: RJ45 PoE, 4.0mm lens 32111: M12 PoE, 6.0mm lens | 33134-111 or -112: 2.8mm lens, M12 PoE 33134-103 or -104: 3.6mm lens, M12 PoE 33134-107 or -108: 6mm lens, M12 PoE 33134-109 or -110: 2.8mm lens, RJ45 PoE 33134-101 or -102: 3.6mm lens, RJ45 PoE 33134-106 or -106: 6mm lens, RJ45 PoE | 37431-101: RJ45 PoE, 2.8mm lens 37431-102: RJ45 PoE, 4.0mm lens 37431-103: M12 PoE, 2.8mm lens 37431-104: M12 PoE, 4.0mm lens | 34460-102: RJ45 PoE, black 34460-101: RJ45 PoE, white 34463-102: M12 PoE, black 34463-101: M12 PoE, white |
| Image Sensor | 1/2.8" CMOS 3MP | 1/2.8" CMOS 3MP | 1/3" CMOS 4MP | 1/2.5" CMOS 3MP |
| Lens | 4mm or 6mm, F1.6 fixed lens | 2.8, 3.6 or 6mm, F2.0 fixed lens | 2.8mm (F2.0) or 4mm (F2.1), fixed focal | 185°, F1.2 |
| Field of View | 4.0mm lens: 76° horizontal 6.0mm lens: 51° horizontal | 2.8mm lens: 100° horizontal 3.6mm lens: 88° horizontal 6mm lens: 51° horizontal | 2.8mm lens: 100° 4.0mm lens: 60° | 180° horizontal; 168° vertical |
| Camera Angle Adjustment | Tilt -88° to +88° | Horizontal: -12.5° to +12.5° (gimbal rotates 360° and moves up and down) | Pan 350°, Tilt 160°, Rotation -100° to 100° | Fixed |
| Day/Night | Street light color mode | Street light color mode | IR LED | Color only |
| IR Capabilities | N/A | N/A | Wavelength: 850nm Distance: 49 feet (15m) | N/A |
| Minimum Illumination | Color: 0.12 Lux @ F1.6 | Color: 0.12 Lux @ F2.0 | Color: 0.1 lux; B/W: 0.01 lux; IR on: 0.0 lux | 0.2 Lux @ F2.0 |
| Dynamic Range | Multi-exposure HDR | Multi-exposure HDR | Multi-exposure HDR | WDR |
| Video Compression with Multi-Streaming | H.264 (MPEG-4 Part 10/AVC) | H.264 (MPEG-4 Part 10/AVC) | H.264, M-JPEG | H.264, M-JPEG |
| Resolution | 3MP; 2048 x 1536 to 352 x 288 | 3MP; 2048 x 1536 to 352 x 288 | 4MP; 2688 (H) x 1520 (V) | 5MP; 2592 (H) x 1944 (V) |
| Frames per Second | 30 fps in all resolutions | 30 fps in all resolutions | 30 fps in all resolutions | 30 fps for 1MP and 1/4MP resolution 15 fps for 2MP resolution 10 fps for full resolution |
| Audio Support | None | None | One-way, embedded microphone | None |
| Alarm Support | None | None | None | None |
| Intelligent Video | None | None | Motion detection, active tampering, privacy zones | Motion detection, privacy zones |
| Power | PoE Class 3 | PoE Class 3 | PoE Class 0; 12VDC | PoE |
| Internal Storage | microSDXC | microSDXC | SDXC | microSD |
| Dimensions | 9.4 H x 4.2 W x 3.1 D in 23.8 H x 10.7 W x 7.8 D cm* | 2.8 H x 4.8 w x 6.3 D in 7.16 H x 12.11 W x 16.06 D cm | 2.56 H x 4.13 D in 6.5 H x 10.5 D cm | 2.7 H x 4.7 D in 6.9 H x 11.9 D cm |
| Environmental | -13° to 131°F (-25° to 55°C) Interior, IP67, J1455, EN50155, Built-in heater | -13° to 131°F (-25° to 55°C) Exterior, IP67, J1455, EN50155, Built-in heater | -22° to 131°F (-30° to 55°C) Interior, IP66, J1455, EN50155 | -40° to 131° F (-40° to 55°C) Interior, IP66, EN50155 |
| Vandal-Resistant | IK10 | IK10 | IK10 | IK10 |
| Mounting Options | Ceiling mount, dash mount | Surface mount (dash, wall, ceiling, side) | Surface Mount (dash, wall, ceiling) | Surface mount (dash, wall, ceiling, side) |

*Dimensions include extender bracket that ships with camera

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