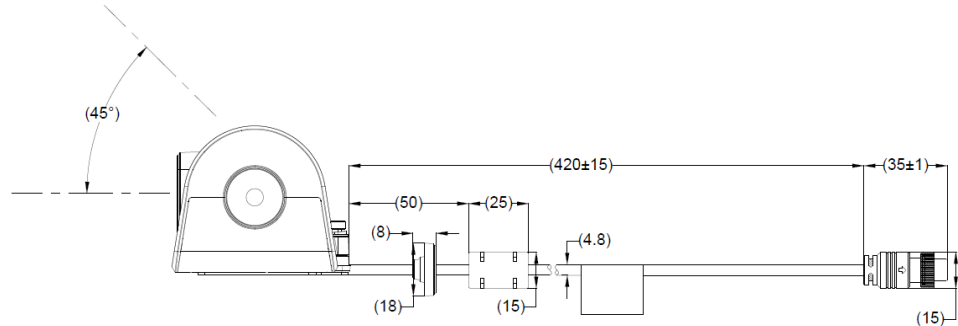
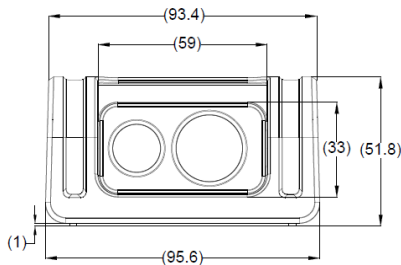


Product Specification



Brigade Model Number: IP-1100C
Part Number: (5936A)



Dimensions: mm

Environmental Specifications:

- Operating Temperature: -40° to +70°C
- Storage Temperature: -40° to +85°C
- Camera IP Rating: IP67
- Vibration Rating: 6G
- Shocking Rating: 51G

Approved Standards:

- CE - (2014/30/EU & 2011/65/EU)
- UKCA - (S.I. 2016/1091, S.I. 2012/3032)
- FCC - (47 CFR Part 15 Subpart B)
- IC - (ICES-003:2020 (Issue 7))
- E-Mark - (UNECE Regulation 10 Rev. 6)
- Elements of ISO 16750:2012
- RoHS3
- REACH

Technical Specifications:

- Operating Voltage: 12 Vdc ± 2 Vdc
- Current Consumption: 200 mA @ 12 Vdc (IR off)
380 mA @ 12Vdc (IR on)
- Viewing Angle: 93° (H), 49° (V), 106° (D)
- Lens Focal Length: 4mm
- Image Aspect Ratio: 16:9
- Picture Elements: 2MP, 1920(H) x 1080(V)
- Visual Resolution: 900 TV Lines
- Image Latency: typ. 0.23sec (tested with MDR-644)
- Power on to Active: typ. 54sec (tested with MDR-644)
- Required Illumination: 0 Lux (IR)
- Imaging Device: CMOS
- Video Compression: H.264 / H.265
- Network Protocol: TCP/IP, HTTP, DHCP, NTP, FTP, ONVIF
- Overall Dimensions: 96mm (W) x 52mm (H) x 62mm (D)
- Assembled Weight: 360 Grams
- Housing Material: Cast Aluminium / PC Plastic
- Finish: Black Pantone 426C / White RAL9003 / Clear Plastic

Features:

- Vehicle body mounted side view camera. High definition picture quality.
- Adjustment range in assembly 0° to 45°.
- Plug & Play functionality with MDR 600 Series - MDR 600 will automatically detect and set up connected IP cameras.
- Compatible with MDR 500 Series - Fast setup feature available to automatically assign IP address for IP cameras.
- Image orientation - automatic from built-in G sensor, or select from normal (default), mirror, vertical flip, mirror & vertical flip (setting via web interface).
- Night vision via 1x high power infrared LED enabled by integrated day / night sensor by default, or can be configured to be always on or always off via web interface.
- Built-in web server supports web browser access for configuration.
- Various camera OSD items configurable over web interface. See Installation and Operational Guide for details and defaults
- Supports Power over Network (PON) via the 6-pin Brigade IPC Type female connector (Incompatible with Power over Ethernet (POE) networks).
- WDR, back light compensation, automatic white balance.

Package Contents:

- 1x IP-1100C-C IP Camera
- 1x IP-1100C-FIX Fixing Kit
- 1x IP-1100C-QSC Quick-Start Card

Optional Ancillaries:

- IP-1XXX-PC IP Camera Power and Ethernet Cable
- IP-EM4 PON Switch-4 Ports
- IP-EM8 PON Switch-8 Ports
- IP-L601 Extension Cable - 1m
- IP-L603 Extension Cable - 3m
- IP-L605 Extension Cable - 5m
- IP-L610 Extension Cable - 10m
- IP-L615 Extension Cable - 15m
- IP-L620 Extension Cable - 20m
- IP-L630 Extension Cable - 30m