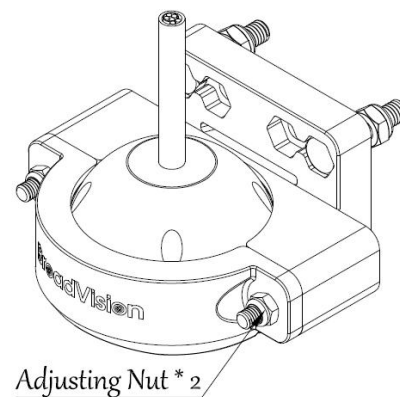
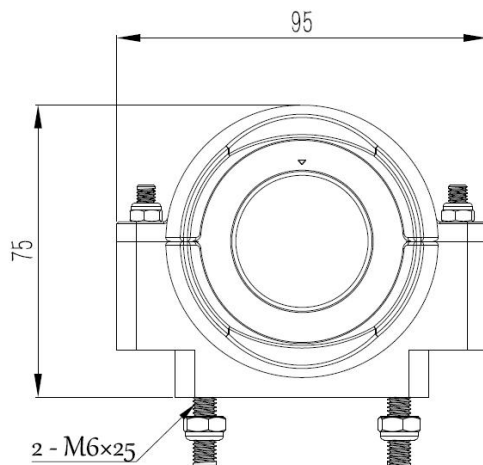
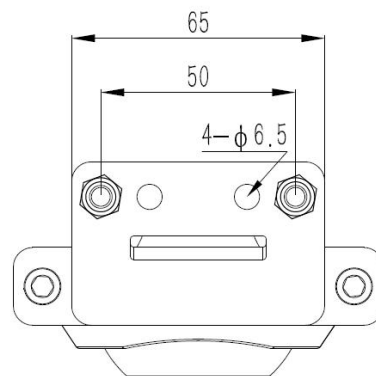
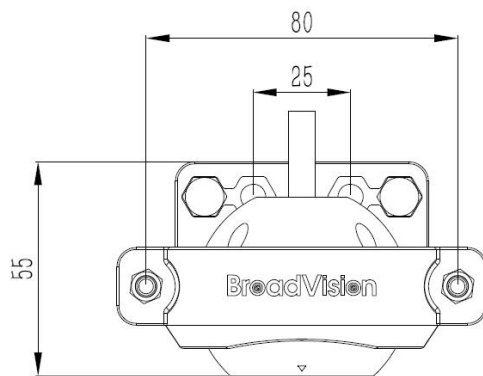


Camera ROBOS-D (113°)



- IP 69K
- Anti-Shock 50G
- Anti-Corrosion
- Anti-Vibration
- Low Latency



Unit: mm

Product Data

TECHNICAL DATA

Camera ROBOS-D (113°)

Camera

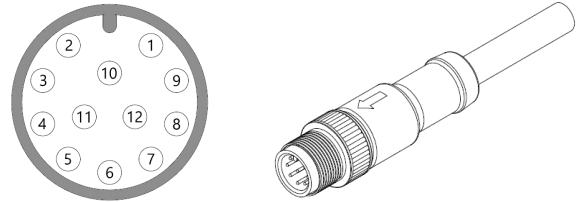
Sensor	1/2.8" color CMOS HDR image sensor
Resolution	1920 × 1080
FOV	H: 113°±3°; V: 78°±3°; D: 123°±3°
Focus	2.0mm
Aperture	F2.0
M.O.D	0.5m
Min.illumination	0.01Lux
Wide Dynamic	120dB
Standards	H.265/H.264
Main Stream	30fps (1920×1080、1280×720、960×540)
Anti Flicker	50Hz/60Hz
S/N ratio	52dB
AEC	Auto/Manual
BLC	Support
Latency	<110ms (1920×1080, 30fps)
Protocols	TCP/IP,HTTP,HTTPS,DHCP,DNS,RTP,RTSP,RTCP,NTP,UDP,ONVIF

Mechanical

Structural	Anodized aluminium housing, suitable for outdoor heavy industrial environments with high requirements for shock and vibration resistance.
Anti-Corrosion	Salt spray cycling test
IP Grade	IP68: dustproof & waterproof (water depth:3m, 1 hour) IP69K: suffer high pressure washing (14-16L/min, 80°C, 100 bar)
Inner Fill	Thermal conductive elastomer
Self-Heating	-20°C heating on / -5°C heating off
Anti-Shock	50G, 11ms, Half sine wave
Anti-Vibration	Random vibration test
Bracket	Aluminum alloy fixture + 316L Bolt
Working Temp.	-40°C to +60°C
Storage Temp.	-40°C to +85°C
Weight	0.35kg

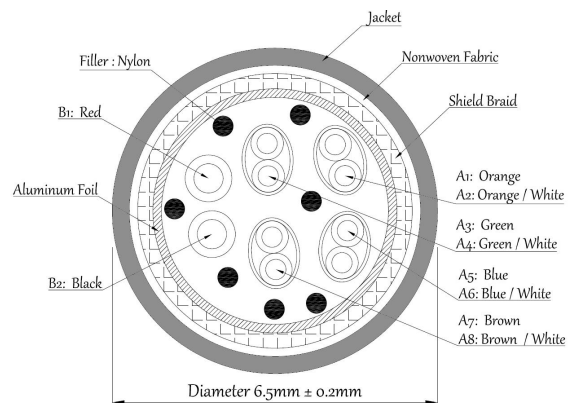
Electrical

Input Voltage	12~24V DC & 48V POE (max power 13W)
Power Rating	Heating OFF: 1.4W; Heating ON: 5.5W
Communication	100M Ethernet
Cable	0.5m, M12-12Pin Standard aviation connector



Cable

Jacket	TPU 4441, Black, half matte
Outer diameter	6.5±0.2mm
Shield Braid	Tinned copper braid
Filler material	nylon rope
Conductor	Tinned copper
A1,A2,A3,A4, A5,A6,A7,A8	10x0.16mm(Multi-strand STP), Color: Orange/Orange White, Green/Green White, Blue/Blue White, Brown/Brown White
B1、B2	2C, 1.0±0.05mm, Color: Red / Black
Conductor res.	150Ω/km @20°C
Insulation res.	5MΩ/km
Puncture Vol.	1500V AC
Rating Temp.	125°C
Environmental	ROHS



Electrical Connections (Outer diameter: 6.5 ± 0.2mm)

01_Orange/White	Ethernet TX+	05_Blue/White	POE	09_Black	DC-
02_Orange	Ethernet TX-	06_Green	Ethernet RX-	10_Red	DC+ 12/24V
03_Green/White	Ethernet RX+	07_Brown/White	POE	11_	NC.
04_Blue	POE	08_Brown	POE	12_	NC.

All data subject to change without notice. All dimensions are for commercial purpose only.
The camera from BroadVision comply with the latest CE, FCC, EMC and mirror-directive regulations, where applicable.
All products are manufactured in accordance with the ISO 9001 quality management system, ISO 14001 environmental management systems and ISO 45001 occupation health safety management system, where applicable.