

BM185LT-W08S MINI CYLINDRICAL INSPECTION CAMERA



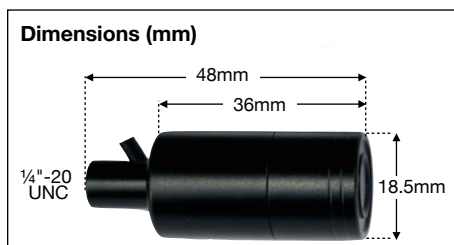
KEY FEATURES

- High quality analogue video output
- Low power demand
- Good SNR
- High brightness white LED illumination
- Day/night auto switch mode
- Ultra compact size
- IP68 rated, ideal for outdoor or harsh environments

The BM185LT-W08S is a compact cylindrical camera ideally suited for micro-machine, underwater monitoring, pipe inspection, harsh environment monitoring, anti-terrorism, rescue, evidence taking, medical equipment, police, military, security and other fields.

It's low power CMOS sensor, compact size and rugged package provide high stability and long working life. Bright white LEDs allow for imaging with excellent image quality in dark environments up to 5m in distance. With an IP68 rating, the BM185LT-W08S is ideally suited to harsh environment applications.

The BM185LT-W08S is available with 0.5m breakout cable, with LED intensity control and includes a mount bracket.



DESCRIPTION	BM185LT-W08S COLOUR CAMERA
Image Sensor	1/3" Sony CMOS colour sensor, 1920 (H) x 1080 (V)
Video Output	CVBS, 1.0Vp-p Composite, 75 Ω, NTSC, 30 frames/sec.
Output Resolution	> 800 TV Lines
Minimum Illumination	0.0001 Lux at F1.2
Lens	6.0mm, F1.2
Angle of View	90°H x 74°V
LED Output	white LED, 8 modules
LED Control	Continuous / intensity control with manual potentiometre
S/N Ratio	65dB
Shutter Speed	1/30 ~ 1/50,000 sec.
D/N Mode, White Balance, AGC	Automatic
Power / Operating Current	5~12VDC regulated, 35mA (LED off), ~100mA (LED on)
Operating Temperature	-40°C to +60°C (-40°F to 140°F) @ 90% relative humidity
Dimensions (mm)	Ø18.5mm x 36mm (L), 48mm (L) with thread mount
Weight (g)	approx. 28 (60g with mount bracket)
Environmental Rating	IP68
Cable Length	0.5m to breakout (power input, BNC video output, LED intensity control) Optional cable lengths available. Contact Bock Optronics for more information.

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