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BL-C160E
Network Camera for home use

The splash-resistant body lets you install the camera outside

The built-in LED lights automatically by the sensor detection

Power supply via LAN cable (proprietary PoE)

MPEG-4 and JPEG images can be simultaneously sent

HTTPS data encrypted communication prevents electronic eavesdropping

Full screen display can be monitored the objects bigger

Splash-resistant network camera with built-in LED light, MPEG-4/JPEG monitoring and proprietary PoE capability

General Data

Power Supply	9V
Power Consumption	3,2W

Dimensions (mm)

Width	148.0
Height	108.0
Depth	64.0
Weight	495g
Operating Temperature	-20°C to +50°C
Operating Humidity	20% – 90% (no condensation)

Features

Video Resolution	640 × 480
	320 × 240
	192 × 144
Illumination	Directly in front of camera: About 8.5 lx; 20° to left/right of camera: About 2.5 lx
Video Compression	JPEG (3 levels), MPEG-4
Motion Detection	yes

System Requirements for PC Control

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Supported Protocols	IPv4/IPv6 Dual-Stack. IPv4: TCP, UDP, IP, HTTP, FTP, SMTP, DHCP, DNS, ARP, ICMP, POP3, NTP, UPnP™, SMTP Authentication, RTP, RTSP, RTCP, HTTPS, SSL, TLS. IPv6: TCP, UDP, IP, HTTP, FTP, SMTP, DNS, ICMPv6, POP3, NDP, NTP, RTP, RTSP, RTCP, HTTPS, SSL, TLS.
Sensor Detection Method	Pyroelectric Infrared Sensor
Image Transfer Method	SMTP, FTP, HTTP
Image Buffer/Transfer Triggers	Timer, Sensor, Motion Detection
Memory Capacity	About 250 frames (320 × 240, standard image quality)
Indicator Display	Power, Camera Operation, Ethernet Link

Sensor Detection Range

Distance	About 5m when in a 20°C environment
Vertical	About 20°
Horizontal	About 63°

Camera

Type	1/4 inch CMOS sensor
Effective Pixels	320.000 pixels
Frame Rate	Max. 30 frames/second
Viewing angle	Horizontal 58°, Vertical 45°
Lens	Fixed Focus, 0,3m–Infinity
Zoom Ratio	10× (by area) digital zoom

Network

Network	10Base-T/100Base-TX Ethernet RJ-45 connector