

## BL-C160 Network Static Camera

- 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

<b>Power Supply</b>	9V
<b>Power Consumption</b>	3,2W

### Dimensions (mm)

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

### Features

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

### System Requirements for PC Control

<b>Supported Protocols</b>	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.
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<b>Sensor Detection Method</b>	Pyroelectric Infrared Sensor
<b>Image Transfer Method</b>	SMTP, FTP, HTTP
<b>Image Buffer/Transfer Triggers</b>	Timer, Sensor, Motion Detection
<b>Memory Capacity</b>	About 250 frames (320 × 240, standard image quality)
<b>Indicator Display</b>	Power, Camera Operation, Ethernet Link

## Sensor Detection Range

<b>Distance</b>	About 5m when in a 20°C environment
<b>Vertical</b>	About 20°
<b>Horizontal</b>	About 63°

## Camera

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

## Network

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