

**BB-HCM511**  
Network Static Camera

MPEG-4 and JPEG images are simultaneously sent

Progressive scanning provides better image quality than the interlace

Controllable remote operation of pan and tilt functions (horizontal 108°)

1/4 inch CCD sensor and colour night view mode (minimum 0.2 lx)

PoE (Power over Ethernet) allows easy install with no power construction

Audio 2-way communication capability (walkie-talkie type conversation)



Basic type network camera with Pan/Tilt/Digital zoom, MPEG-4/JPEG monitoring and PoE capability

## General Data

**Power Supply** 48V IEEE802.3af Power over Ethernet (PoE) , external Power Supply (BB-HCA3CE) 12V DC (optional)

**Power Consumption** PoE approx. 6.5W, external Power Supply 7W

## Dimensions (mm)

**Width** 140.0

**Height** 123.0

**Depth** 123.0

**Weight** 330g (camera only)

**Operating Temperature** 0°C to +40°C (+32°F to +104°F)

## Features

**Video Resolution** 640 x 480  
320 x 240 (default)  
160 x 120

**Video Compression** JPEG, M-JPEG, MPEG4

**Motion Detection** yes

## System Requirements for PC Control

**Supported Protocols** TCP, UDP, IP, HTTP, FTP, SMTP, DNS, ARP, ICMP, POP3, NTP, Ip-sec, UPnP, ICMPv6

**Memory Capacity** approx. 350 Images (320x240)

<b>Memory Expansion</b>	SD-Card Slot
<b>Alarm Out</b>	external Control, FTP, SMTP, HTTP

## Camera

<b>Type</b>	1/4" CCD Sensor
<b>Effective Pixels</b>	approx. 320000 pixels
<b>Frame Rate</b>	max.30fps (640 x 480, 320 x 240, 192 x 144)
<b>Viewing angle</b>	54° horizontal, 40° vertical
<b>Lens</b>	Fix focus/0,5 m-infinity
<b>Zoom Ratio</b>	10x digital
<b>Pan</b>	+60° ...- 60°
<b>Tilt</b>	+20° ...- 45°
<b>Video Output</b>	yes
<b>Audio Input</b>	integrated or optional external Mic. (3.5 mm)

## Network

<b>Network</b>	Ethernet (10Base-T / 100Base-TX)
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