

Network Camera

VB-C500D

you can

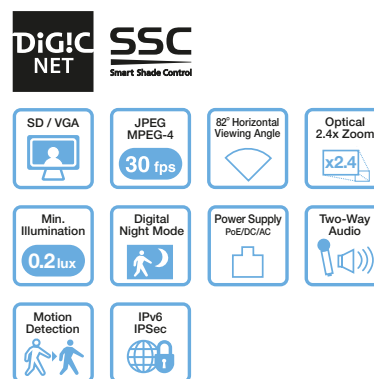


Compact and adaptable to any environment.

The VB-C500D is a fixed dome that features an 82 degree wide-angle lens in a compact and stylish design. It is ideal for use in all market segments with a need for high end security.

Key features

- Superior Canon optics
- 82 degree Wide field of view
- Superb low-light performance at 0.2 lux
- Diverse image processing and camera functions for high quality images
- Powerful network data transmission for smooth video
- Intelligent functions for efficient surveillance, such as motion detection, image upload and subject auto tracking
- Audio transmission
- Automatic day / night mode to provide high image quality at all lighting conditions
- Optional housings and mounts for versatile indoor and outdoor installations'



Canon

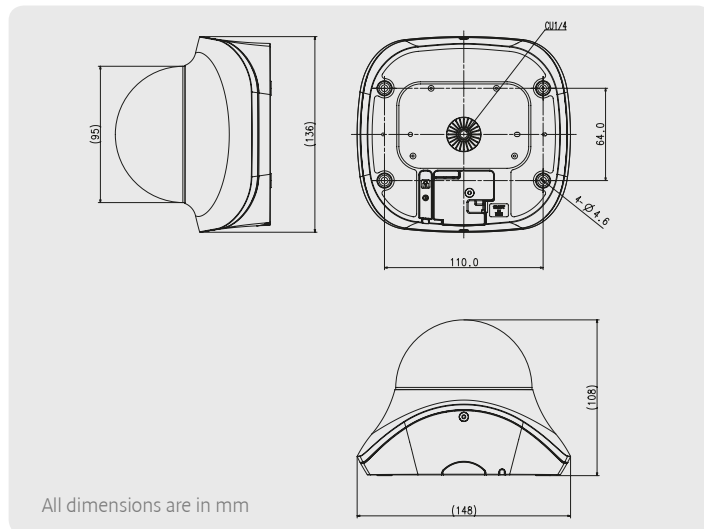
VB-C500D

Specifications

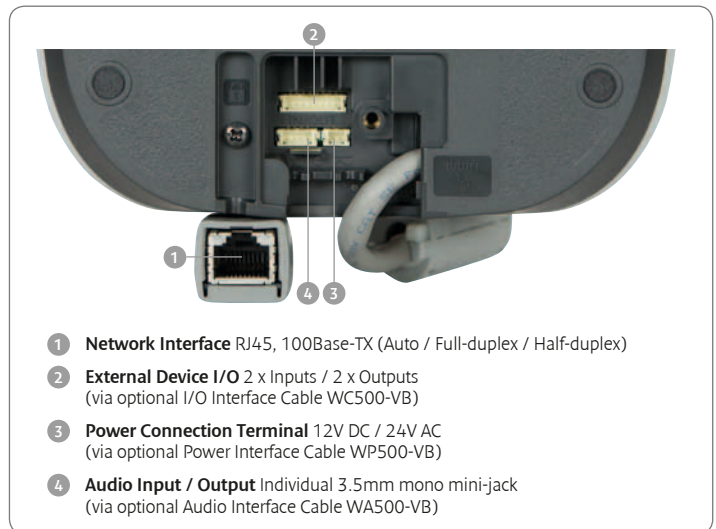
IMAGE SENSOR	
Type	1/4 inch CCD with primary colour filter
Number of Pixels	310,000 effective
Scanning System	Progressive
OPTICS	
Zoom Magnification & Control	2.4x Powered Zoom Lens (4x Digital zoom)
Focal Length	2.6mm (wide) – 6.2mm (telephoto)
Horizontal Field of View	82.0° (wide) – 34.0° (telephoto)
Lens F-Number	f/1.1 – f/1.4
Minimum Subject Illumination	Day Mode: 0.2 lux (Colour, f/1.1 at 1/30 sec, SSC on)* Night Mode: 0.15 lux (Mono, f/1.1 at 1/30 sec, SSC on)*
Focus Control	Manual
Focusing Region	0.7m – infinity
Shutter Speed	1/1 – 1/8000 sec
White Balance	Auto / One-Shot / Preset / Manual
Imaging Modes	Day Mode, Night Mode (Auto / Manual / Scheduled)
Optical Measurement	System 3 options: Centre-Weighted / Average / Spot Metering
Backlight Compensation	7 levels
Shade Correction	7 levels
Image Stabilizer	-
SERVER UNIT	
Video Compression Method	JPEG (still images), Motion-JPEG (video), MPEG4
Video Output Size	MJPEG: 640 x 480 / 320 x 240 / 160 x 120 (multicast) MPEG4: 640 x 480 / 320 x 240 (fixed size)
Frame Rate	MJPEG: 0.1 fps – 30 fps (max) MPEG4: 10 / 15 / 30 fps (max)
Simultaneous Distribution	MJPEG: 30 clients max / MPEG4: 10 clients max
Audio Compression	Method G.711 μ -law (64Kbps), Full duplex
Supported Protocols	IPv4 and IPv6: TCP/IP, UDP, HTTP, FTP, SNMP (MIB2), SMTP (client), DHCP (client - IPv4 only), DNS (client), ARP, ICMP, POP3, NDP (IPv6 only), NTP (IPv4 only), SMTP authentication, WV-HTTP (Canon)

Camera Access Levels	Administrator, Authorised User, Guest User
Motion Detection	Max 4 detection areas
Memory Buffer	Max 6MB for JPEG image upload via FTP / HTTP / SMTP
Event Notification	HTTP / SMTP
CONNECTORS	
Network Interface	RJ-45, 100Base-TX (Auto / Full duplex / Half duplex)
Audio Input (Mic / Line In)	3.5mm mono mini-jack
Audio Output (Line Out)	3.5mm mono mini-jack
External Device I/O Terminals	2 x Inputs / 2 x Outputs
MECHANISMS	
Pan Angle Range	350° (-175° to +175°) Manual
Tilt Angle Range	150° (-75° to +75°) Manual
Maximum Rotation Speed	-
Infrared Cut Filter	Manual Day / Night switching
Preset Positions	-
RATINGS	
Dimensions (W x H x D)	136mm x 108mm x 148mm
Weight	640g
Power Sources	Power over Ethernet: 48V DC (Conforms to IEEE 802.3af) 100V – 240V AC, 50/60Hz (Optional AC Adaptor PA-V17) 12V DC or 24V AC (via supplied two-pin connector)
Power Consumption	3.3W Max (on PoE) / 3.5W Max (on AC Adaptor)
Operating Environment	Temperature: -10°C to +50°C, Humidity: 20% to 85% RH
WHAT'S IN THE BOX	
VB-C500D Main Unit, Power Connector, Rubber Foot, Setup CD-ROM*, Start Guide, Packaging, Leaflet for Start Guide. *Bundled software (included on the CD-ROM) enables monitoring and recording of up to four cameras.	
* SSC = Smart Shade Control. Disabling this function increases minimum illumination to 0.5 lux in Day Mode and 0.2 lux in Night mode.	
All data is based on Canon's standard testing methods. This Leaflet and the specifications of the product have been developed prior to the date of product launch. Specifications are subject to change without notice.	
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Dimensions



Connectivity



Optional Accessories

- AC Power Supply Kit PA-V17 (Europe)
- AC Power Supply Kit PA-V17 (Great Britain)
- Audio Interface Cable WA500-VB
- I/O Interface Cable WC500-VB
- Power Interface Cable WP500-VB
- Recessed Mounting Kit SR500-S-VB
- Video Recording Software RM-9
- Video Recording Software RM-25
- Video Recording Software RM-64



Indoor Clear & Tinted Recessed Dome



Indoor and Under Canopy Clear & Tinted Dome

For more detailed accessory information please refer to the accessory sales sheet.



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