

SPECIFICATIONS



Tenda CH7-WCA V1.0 (4mm) (4.0MP) Pan/Tilt Wi-Fi Dome IP Camera

Regular Price 4,610

Special Price 4,250

ID: 127.15.744.07

General

Brand	Tenda
Model	Tenda CH7-WCA V1.0
Usage	Outdoor
Type	Wi-Fi Dome IP Camera

Camera

Number of Camera	1
Camera Type	Pan & Tilt
Mega Pixels (MP)	4.0
Max. Camera Resolution	2560 x 1440
Secondary Camera Type	Not Applicable
Secondary Camera Mega Pixel (MP)	Not Applicable
Secondary Camera Max Resolution	Not Applicable
Sensor Type.	1/3 Progressive Scan CMOS sensor
Resolution	Main Stream: 2560 x 1440, 2304 x 1296, 1920 x 1080, 1280 x 720, Sub Stream: 640 x 360, 352 x 288
Day & Night	ICR type
Night Vision	Yes
Night Vision Mode	Color

Lens

Number of Lens	Single Lens (Primary)
Lens	4mm
Focal Length	4mm
PTZ	No

IDB BHABAN - DHAKA 123/5 BCS Computer City, IDB Bhaban, Dhaka 1207, Tel +88 0960 444 2121 **BANANI - DHAKA** 41 Kamal Ataturk Avenue, Banani, Dhaka 1213, Tel +88 017 55 513 933 **UTTARA - DHAKA** 36 Sonargaon Janapath, Sector 9, Dhaka 1230, Tel +88 017 55 513 930 **MULTIPLAN CENTRE-1, DHAKA** Ground Floor, Shop 141, Multiplan Centre, Dhaka 1205, Tel +88 017 55 513 971 **MULTIPLAN CENTRE-2, DHAKA** Level 4, Shop 401, Multiplan Centre, Dhaka 1205, Tel +88 017 55 513 981 **MULTIPLAN CENTRE-3, DHAKA** Level 4, Shop 430, Multiplan Centre, Dhaka 1205, Tel +88 017 55 554 947 **Shantinagar - DHAKA** Level 4, Shop 441, Eastern Plus, Dhaka 1217, Tel +88 017 55 513 984 **Agrabad - Chattogram** 472 Sheikh Mujib Road, Chowmuhani, Chattogram, Tel +88 017 55 554 930 **GEC Circle - Chattogram** 428 Yunusco City Center, Chattogram, Tel +88 017 55 513 953 **RAJSHAHI Jamal Super Market** 96 Saheb Bazar, Tel +88 017 55 513 961 **Bogura** 845/936 College Road, Kalitola, Tel +88 017 55 513 948 **Khulna Naushin Tower** 11 KDA Avenue, Tel +88 017 55 554 923 **RANGPUR** 624 Asha Centre, GL Roy Road, Tel +88 017 555 13 941 **Barishal** 125 Sadar Road, Kakolimor, Tel +88 017 55 513 945 **MYMENSINGH** 11 C.K Ghosh Road, Tel +88 017 55 513 954

Ryans reserves right to change information including price any time.

Viewing Angle. Horizontal: 83 Degree, Vertical: 44 Degree, Diagonal: 98.6 Degree

Image

Dual-Stream	Yes
Frame Rate	1-30fps, Default 20fps
Noise Reduction	Yes
Digital Noise Reduction (DNR)	3D DNR
Wide Dynamic Range (WDR)	DWDR

Network & Connectivity

Interface(s)	1 RJ45, 10Mbps/100Mbps auto-negotiation Ethernet port
Wi-Fi	Yes
Wi-Fi Details	IEEE 802.11 b/g/n

Security

Security	64/128-bit WEP, WPA/WPA2, WPA-PSK/WPA2-PSK
Motion Detection	Yes
Human Detection	Yes
Dust Protection	Yes
Water Protection	Yes

Technical Info

Scanning System	Progressive
Video Type	H.265, H.264
Wavelength	850nm
Mic & Speaker	Both Mic and Speaker
Audio Communication	2-Way Audio

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Frequency	2.4GHz: 2412MHz-2472MHz(CH1-CH13)
Ingress Protection Grade	IP65
Working Distance	Unmentioned
Protocols	TCP/IP, UDP, ICMP, HTTP, HTTPS, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, ARP, WebSockets

Physical Description

Form-Factor	Dome
Card Slot	Yes
Storage Type	MicroSD
Storage Supported	Up to 256GB
Indicator LED	Dual Color (red & blue) LED Indicator
Button	1 x Reset Button
Body Material	Plastic
Color	White
Dimensions	138 x 120 x 187mm
Weight (gm)	426gm

Power

Power Supply	12V DC, 1A, 5.5mm & 2.1mm Power Plug
Operating Temperature	-30 Degree C - 60 Degree C
Storing/Storage Temperature	-40 Degree C - 70 Degree C
Operating Humidity	10% - 95% RH (non-condensing)

Warranty

Warranty Details	1 Year (Without Adapter)
Others	Aperture: F1.6, Supplementary Light: 2 IR Lights, 2 Spotlights, Supplementary Light Distance: Up to 30 m/100 ft (depending on environment), Night Vision Mode: Smart Mode, Full Color Mode, Black & White Mode, Bit Rate: 512kbps -- 4096kbps, Bit Rate Control: CBR,VBR, Audio Encoding Format: G.711A, G.711U, AAC, Audio Sampling Rate: 8 kHz, Voice Input, Image Enhancement: DWDR, BLC, HLC, 3D DNR, Privacy Mask: 4 Areas, Web Browser: Plug-in free live view: Chrome, Edge, Opera, Pan Movement Range: 0--355 Degree, Tilt Movement Range: 0 --90 Degree, Preset: 6, Patrol: Panoramic Patrol, Preset Patrol, Antenna: Dual external antennas, Transmission Rate: Up to 300 Mbps, Channel Width: 20/40 MHz, Modulation: DSSS/OFDM, DIY Audio: 3 Customized Audios, Certification: CE, RoHS, FCC, RCM, UKCA, Package Contents: Camera, Power Adapter (cord length: 3m), Installation Template, Mounting Bracket, Mounting Accessories Kit, Waterproof Kit, Quick Installation Guide.

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