

SPECIFICATIONS



Tenda CH9-WCA (4mm+6mm) (3.0MP+3.0MP) Pan/Tilt Outdoor Full Color Wi-Fi Dome IP Camera

Regular Price 6,730

Special Price 6,200

ID: 127.15.744.08

### General

|       |                                                  |
|-------|--------------------------------------------------|
| Brand | Tenda                                            |
| Model | Tenda CH9-WCA                                    |
| Usage | Outdoor                                          |
| Type  | Pan/Tilt Outdoor Full Color Wi-Fi Dome IP Camera |

### Camera

|                                  |                                                                                                                                       |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| Number of Camera                 | 2                                                                                                                                     |
| Camera Type                      | Fixed + Pan & Tilt                                                                                                                    |
| Mega Pixels (MP)                 | 3.0 & 3.0                                                                                                                             |
| Max. Camera Resolution           | 2304 x 1296                                                                                                                           |
| Secondary Camera Type            | Fixed                                                                                                                                 |
| Secondary Camera Mega Pixel (MP) | 3.0                                                                                                                                   |
| Sensor Type.                     | 1/3 Progressive Scan CMOS sensor                                                                                                      |
| Resolution                       | Main Stream: 2304 x 1296, 1920 x 1080, 1280 x 720 (Fixed Lens), 2304 x 1296, 1920 x 1080, 1280 x 720 (PT Lens), Sub Stream: 640 x 360 |
| Day & Night                      | ICR type                                                                                                                              |
| Night Vision                     | Yes                                                                                                                                   |
| Night Vision Mode                | Color                                                                                                                                 |

### Lens

|                |                                                                                                                                                                  |
|----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Number of Lens | Single Lens (Primary), Dual Lens (Secondary)                                                                                                                     |
| Lens           | 4mm+6mm                                                                                                                                                          |
| Lens Mount     | 4mm+6mm                                                                                                                                                          |
| PTZ            | No                                                                                                                                                               |
| Viewing Angle. | Fixed Lens: Horizontal: 82.3 Degree, Vertical: 44.7 Degree, Diagonal 97.4 Degree, PT Lens: Horizontal: 51.8 Degree, Vertical: 28.2 Degree, Diagonal: 60.4 Degree |

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Ryans reserves right to change information including price any time.

## Image

|                               |                                                                                                                 |
|-------------------------------|-----------------------------------------------------------------------------------------------------------------|
| Dual-Stream                   | Yes                                                                                                             |
| Frame Rate                    | Fixed Lens: 1-25fps (2304 x 1296 1-18fps), Default 18fps, PT Lens: 1-25fps (2304 x 1296 1-18fps), Default 18fps |
| 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/ax                                  |

## Security

|                  |                                                      |
|------------------|------------------------------------------------------|
| Security         | 64/128-bit WEP, WPA/WPA2, WPA-PSK/WPA2-PSK, WPA3-SAE |
| Motion Detection | Yes                                                  |
| Human Detection  | Yes                                                  |
| Dust Protection  | Yes                                                  |
| Water Protection | Yes                                                  |

## Technical Info

|                     |                                                 |
|---------------------|-------------------------------------------------|
| Scanning System     | Progressive                                     |
| Video Type          | Fixed Lens: H.265, H.264, PT Lens: H.265, H.264 |
| Wavelength          | 850nm                                           |
| Mic & Speaker       | Both Mic and Speaker                            |
| Audio Communication | 2-Way Audio                                     |
| Frequency           | 2.4GHz: 2412MHz-2472MHz(CH1-CH13)               |

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|                          |                                                                                        |
|--------------------------|----------------------------------------------------------------------------------------|
| 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 512GB                          |
| Indicator LED     | Dual Color(red & blue) LED Indicator |
| Button            | 1 x Reset Button                     |
| Body Material     | Plastic                              |
| Color             | White                                |
| Dimensions        | 203 x 122 x 62mm                     |
| Weight (gm)       | 527 gm                               |

#### 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)       |
| Storing/Storage Humidity    | 3% - 95% RH (non-condensing)        |

#### Warranty

|                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Warranty Details | 1 Year (Without Adapter)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Others           | Bracket Angle Adjustment: Pan: 0 Degree to 260 Degree, Aperture: F1.6, Supplementary Light: 6 IR Lights, 6 Spotlights, Supplementary Light Distance: Up to 30 m/100 ft (depending on environment), Bit Rate Control: Fixed Lens: CBR,VBR, PT Lens: CBR,VBR, Audio Encoding Format: G.711A, G.711U, AAC, Audio Sampling Rate: 8 kHz, 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 Degree --355 Degree, Tilt Movement Range: 0 Degree -- 90 Degree, Preset: 6, Internal antenna, Transmission Rate: Up to 287Mbps, Channel Width: 20/40 MHz, Modulation: DSSS/OFDM/OFDMA, Transmit Power: 2.4GHz: 0.1W(EIRP), Smart Linkage: Sound&light Alert, Dual-lens Linkage Tracking, 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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