Omada SightCast | Datasheet

Omada SightCast



Highlights

- 4K HDMI Video Output
- Up to 25-Channel Live View
- Up to 16MP for a Single Stream
- PoE In RJ45 Port with Secondary RJ45 Port for Simplified Wiring
- Flexible Deployment
- Remote Monitoring

Feature Descriptions



4K HDMI Output

Delivers 4K HDMI output, ensuring every frame is crystal clear on your display.



25-Channel Live View

Displays up to 25 channels on a single interface for comprehensive monitoring.



16MP Single Stream Decoding Capability

Up to 16MP for a single stream, outputting ultra-high-definition images.



Flexible Installation with PoE

Decodes video over local network, allowing to place displays in any room with just a simple Ethernet connection.



Simplified Wiring with Secondary RJ45 Port

Provides network access for a nearby device through the secondary RJ45 port, simplifying wiring.



3.5mm Audio Out

Connect an external speaker easily via the audio out port.



Secure Remote Control via App

Keep an eye on your business at any time and anywhere with a unified platform.

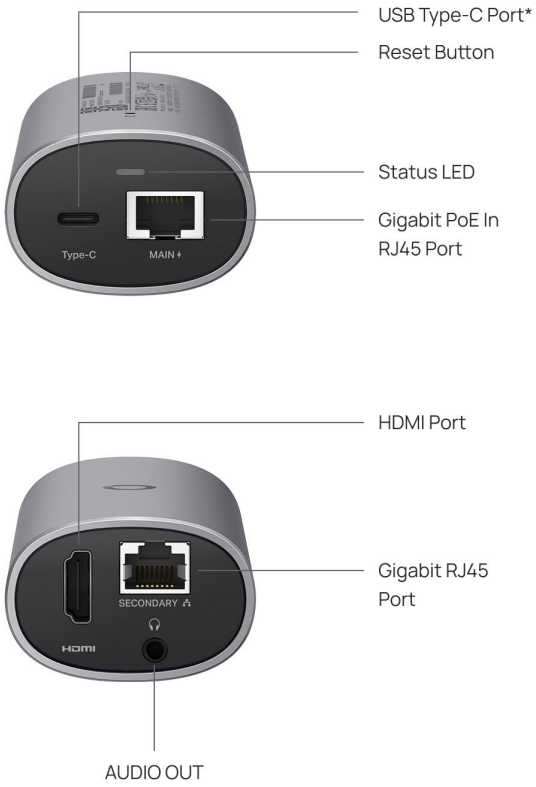


Compatibility with ONVIF

Enjoy seamless performance with both Omada cameras and ONVIF-compliant third-party cameras.

Build Features

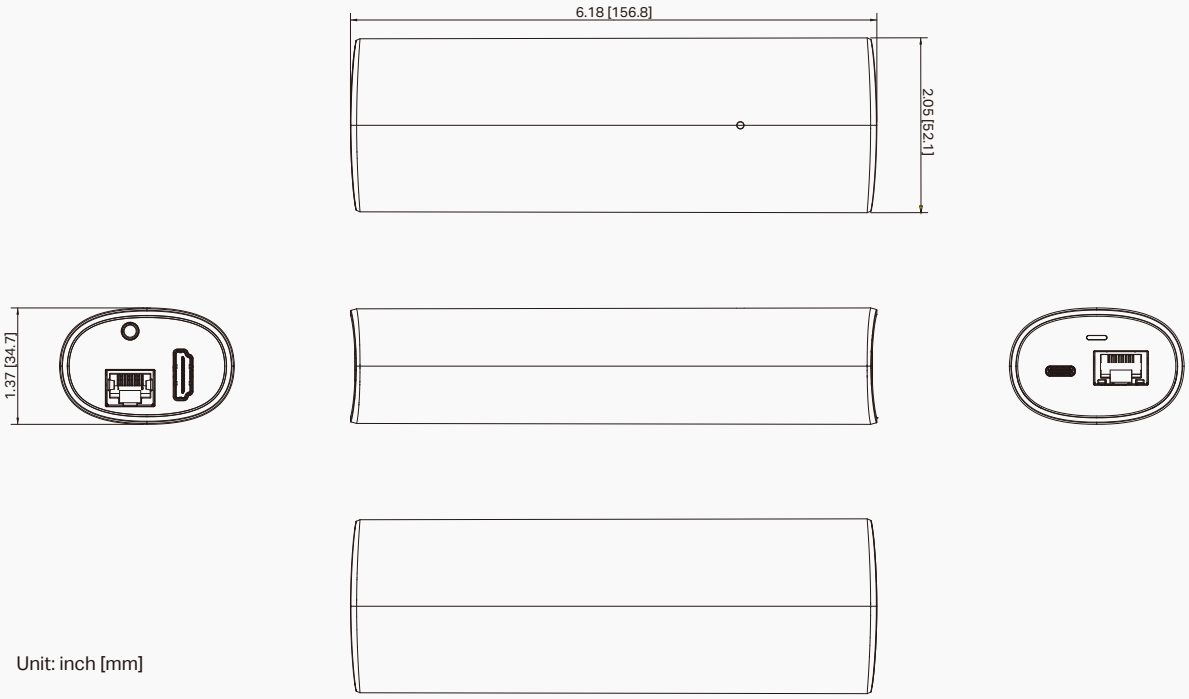




*The USB Type-C port only supports power supply.

Specifications

Model		Omada SightCast
Video and Audio	IP Video Input	25-Channel
	HDMI Output Resolution	1 Channel, Resolution: 3840x2160/30Hz, 1920x1080/60Hz, 1680x1050/60Hz, 1440x900/60Hz, 1280x1024/60Hz, 1280x720/60Hz
	Video Output Mode	HDMI Output
	Multi-View Display	1/4/6/8/9/16/25, Custom Layout
Decoding	Audio Compression	G.711A/G.711U/G.726
	Video Compression	H.265+/H.265/ H.264+/H.264
	Record Resolution	16MP/12MP/8MP/5MP/4MP/3MP/1080p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF
	Capability	1-ch@16MP, 1-ch@12MP, 2-ch@8MP, 3-ch@5MP, 4-ch@4MP, 8-ch@2MP
Network	Protocol	• NTP (Network Timing) • DNS • TCP/IP • UDP • ICMP • HTTP • HTTPS • DHCP • RTSP • SSL/TLS • RTP • IPv4 • ARP
	Mobile Phone Access	Android, iOS
	Web Browser	Chrome (57+), Firefox (52+), Edge (91+)
External Interface	Network Interface	2× Gigabit RJ45 Ports (1× PoE in)
	USB Interface	1× USB Type-C Port for Power Supply
	Audio Interface	1-ch RCA Output (2.8 Vp-p, 1KΩ)
	Reset Button	1
	HDMI	1
PoE	Standard	802.3at/af Compliant
	Interface	1× Gigabit PoE In RJ45 Port

Model		Omada SightCast
General	Working Temperature	0 °C to 40 °C (32 °F to 104 °F)
	Storage Temperature	-40 °C to 60 °C (-40 °F to 140 °F)
	Working Humidity	10%~90% RH Non-Condensing
	Storage Humidity	5%~90% RH Non-Condensing
	Package Content	• Omada SightCast • Double-Sided Tape • Mounting Bracket • Mounting Accessories • HDMI Cable • Installation Guide • GNU General Public License Notice
	Dimensions(W X D X H)	6.18 × 2.05 × 1.38 in (157 × 52 × 35 mm)
	Net Weight	0.23 Kg (0.51 lbs)
	Gross Weight	0.52 Kg (1.15 lbs)
	Power Supply	PoE, 5V DC/2A
	Max. Power Consumption	• DC: 4.5 W • PoE: 5.3 W
	Certifications	CE, FCC, VCCI, NTRA, BSMI, IC
Dimensions		 Unit: inch [mm]

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