

## Boost Your Distance Learning with Auto Tracking

# AVer DL30

## Distance Learning Tracking Camera



### Specifications

#### Camera

Image Sensor	1/2.8" 1080p Low Lux CMOS
Effective Picture Elements	2 Megapixels
Output Resolutions	1080p/60 (IP Streaming & USB)
Minimum Illumination	0.5 Lux (IRE50, F1.6, 30fps)
S/N Ratio	> 50 dB
Gain	Auto, Manual
TV Lines	800 (Center), 600 (Corner)
Shutter Speed	1/4 to 1/10,000 sec (60 Hz) 1/3 to 1/10,000 sec (50 Hz)
Exposure Control	Auto, Manual, WDR
WDR	Yes
White Balance	Auto, Manual
Optical Zoom	12X
Digital Zoom	2X
Viewing Angles	DFOV: 84.1° (Wide) to 7.8° (Tele) HFOV: 76.5° (Wide) to 6.8° (Tele) VFOV: 47.3° (Wide) to 3.8° (Tele)
Focal Length	f = 3.9 mm (Wide) to 46.8 mm (Tele)
Aperture (Iris)	F = 1.6 (Wide) to 2.8 (Tele)
Minimum Working Distance	0.3 m (Wide), 1.5 m (Tele)
Pan/Tilt Angles	Pan: ±170°, Tilt: ±90°
Pan/Tilt Speed (Manual)	Pan: 1° to 90°/sec, Tilt: 7.85° to 45°/sec
Preset Speed	Pan: 120°/sec, Tilt: 110.84°/sec
Preset Positions	10 (IR), 256 (IP & USB)
Camera Control - Interfaces	IP, USB
Camera Control - Protocols	VISCA (IP), CGI (IP), USB
Image Processing	Noise Reduction (2D/3D), Flip, Mirror, WDR
Power Frequencies	50 Hz, 60 Hz

#### AI Auto Tracking Functions

Tracking Modes	Presenter Mode, Zone Mode
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#### Audio

Channels	2ch Stereo
Codecs	AAC, PCM
Sample Rates	AAC (48, 32, 16, 8 KHz), PCM (48 KHz)

#### Interface

Video Outputs	IP, USB
Audio Outputs	IP, USB
Audio Inputs	Mic in, Line in

#### General

Power Requirement	AC 110–220V to DC 12V/2A
Power Consumption	12W
PoE	PoE+
Dimensions (W x H x D)	158.8 x 200.0 x 162.2 mm
Net Weight	1.62 (±0.1) kg
Application	Indoor
Tally Lamp	N/A
Security	Kensington Slot
Remote Control	Infrared
Operating Conditions	Temperature: 0°C to 40°C Humidity: 20% to 80%
Storage Conditions	Temperature: -20°C to 60°C Humidity: 20% to 95%

### IP Streaming

Resolution	1080p 60fps
Network Video Compression Formats	H.264, MJPEG (Web Page)
Network Audio Compression Formats	AAC
Sample Rates	48, 32, 16, 8 KHz
Maximum Frame Rate	1080p 60fps
Bit-Rate Control Modes	VBR, CBR
Bit-Rate Range Setting	512 Kbps to 32 Mbps
Network Interface	10/100 Base-T
Multi-Stream Capability	2 (1 for IP Streaming, 1 for Web Page), (1 for USB, 1 for Web Page), 1080p 60fps (max.) 3 (1 for IP Streaming, 1 for Web Page, 1 for USB), 1080p 30fps (max.)
Network Protocols	IPv6, IPv4, TCP, UDP, ARP, ICMP, IGMP, HTTP, DHCP, RTP / RTCP, RTSP, RTMP, VISCA over IP
NDI® HX Capability	N/A

### USB

Connector	USB 3.1 Gen 1 Type-B
Video Format	MJPEG, YUY2
Maximum Video Resolution	1080p
USB Video Class (UVC)	UVC 1.1
USB Audio Class (UAC)	UAC 1.0

### Web UI

Live Video Preview	Yes
Camera PTZ Control	Pan, Tilt, Zoom, Focus, Preset Control
Camera/Image Adjustment	Exposure, White Balance, Picture
Network Configuration	DHCP, IP Address, Gateway, Subnet Mask, DNS

### Software Tools

IP Search and Configuration Tool	Supports Windows® 7 or later
PTZ Management	Supports Windows® 7 or later
PTZ Control Panel	Supports iPadOS® 9 or later
CaptureShare	Supports Windows® 7 or later, macOS® 10.14 or later

### Warranty

Camera	3 Years
Accessories	1 Year

### Package Contents

Camera, Remote Control, Power Adapter, Power Cord, USB Cable, Cable Ties (x4), Cable Fixing Plate (x1), M2 x 4mm Screws (x2), 1/4"-20L 7.5mm Screw (x1), Quick Start Guide

### Optional Accessories

Wall Mount Kit (Brackets (x2), M4 x 8mm Screws (x2), 1/4"-20L 7.5mm Screw (x1), Wall Mount Kit Installation Guide), Ceiling Mount Kit (Brackets (x2), M3 x 6mm Screws (x3), 1/4"-20L 7.5mm Screws (x3), Ceiling Mount Kit Installation Guide)