

# AVer DL30

## Distance Learning Tracking Camera



<b>Camera</b>	
<b>Image Sensor</b>	1/2.8" 1080p Low Lux CMOS
<b>Effective Picture Elements</b>	2 Megapixels
<b>Output Resolutions</b>	1080p/60 (IP Streaming & USB)
<b>Minimum Illumination</b>	0.5 Lux (IRE50, F1.6, 30fps)
<b>S/N Ratio</b>	> 50 dB
<b>Gain</b>	Auto, Manual
<b>TV Lines</b>	800 (Center), 600 (Corner)
<b>Shutter Speed</b>	1/4 to 1/10,000 sec (60 Hz) 1/3 to 1/10,000 sec (50 Hz)
<b>Exposure Control</b>	Auto, Manual, WDR
<b>WDR</b>	Yes
<b>White Balance</b>	Auto, Manual
<b>Optical Zoom</b>	12X
<b>Digital Zoom</b>	2X
<b>Viewing Angles</b>	DFOV : 84.1° (Wide) to 7.8° (Tele) HFOV : 76.5° (Wide) to 6.8° (Tele) VFOV : 47.3° (Wide) to 3.8° (Tele)
<b>Focal Length</b>	f = 3.9 mm (Wide) to 46.8 mm (Tele)
<b>Aperture (Iris)</b>	F = 1.6 (Wide) to 2.8 (Tele)
<b>Minimum Working Distance</b>	0.3 m (Wide), 1.5 m (Tele)
<b>Pan/Tilt Angles</b>	Pan: ±170° Tilt: ±90°
<b>Pan/Tilt Speed (Manual)</b>	Pan: 1° to 90°/sec Tilt: 7.85° to 45°/sec
<b>Preset Speed</b>	Pan: 120°/sec Tilt: 110.84°/sec
<b>Preset Positions</b>	10 (IR), 256 (IP & USB)
<b>Camera Control - Interfaces</b>	IP, USB
<b>Camera Control - Protocols</b>	VISCA (IP), CGI (IP), USB
<b>Image Processing</b>	Noise Reduction (2D/3D), Flip, Mirror, WDR
<b>Power Frequencies</b>	50 Hz, 60 Hz
<b>AI Auto Tracking Functions</b>	
<b>Tracking Modes</b>	Presenter Mode, Zone Mode
<b>Audio</b>	
<b>Channels</b>	2ch Stereo
<b>Codecs</b>	AAC, PCM
<b>Sample Rates</b>	AAC (48/32/16/8 KHz), PCM (48 KHz)
<b>Interface</b>	
<b>Video Outputs</b>	IP, USB



<b>Audio Outputs</b>	IP, USB
<b>Audio Inputs</b>	Mic in, Line in
<b>General</b>	
<b>Power Requirement</b>	AC 110–220V to DC 12V/2A
<b>Power Consumption</b>	12W
<b>PoE</b>	PoE+
<b>Dimensions (W x H x D)</b>	158.8 x 200.0 x 162.2 mm
<b>Net Weight</b>	1.62 (±0.1) kg
<b>Application</b>	Indoor
<b>Tally Lamp</b>	N/A
<b>Security</b>	Kensington Slot
<b>Remote Control</b>	Infrared
<b>Operating Conditions</b>	Temperature: 0°C to 40°C Humidity: 20% to 80%
<b>Storage Conditions</b>	Temperature: -20°C to 60°C Humidity: 20% to 95%
<b>IP Streaming</b>	
<b>Resolution</b>	1080p 60fps
<b>Network Video Compression Formats</b>	H.264, MJPEG (Web Page)
<b>Network Audio Compression Formats</b>	AAC
<b>Sample Rates</b>	48, 32, 16, 8 KHz
<b>Maximum Frame Rate</b>	1080p 60fps
<b>Bit-Rate Control Modes</b>	VBR, CBR
<b>Bit-Rate Range Setting</b>	512 Kbps to 32 Mbps
<b>Network Interface</b>	10/100 Base-T
<b>Multi-Stream Capability</b>	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.)
<b>Network Protocols</b>	IPv6, IPv4, TCP, UDP, ARP, ICMP, IGMP, HTTP, DHCP, RTP / RTCP, RTSP, RTMP, VISCA over IP
<b>NDI®   HX Capability</b>	N/A
<b>USB</b>	
<b>Connector</b>	USB 3.1 Gen 1 Type-B
<b>Video Format</b>	MJPEG, YUY2
<b>Maximum Video Resolution</b>	1080p
<b>USB Video Class (UVC)</b>	UVC 1.1
<b>USB Audio Class (UAC)</b>	UAC 1.0
<b>Web UI</b>	
<b>Live Video Preview</b>	Yes
<b>Camera PTZ Control</b>	Pan, Tilt, Zoom, Focus, Preset Control
<b>Camera/Image Adjustment</b>	Exposure, White Balance, Picture
<b>Network Configuration</b>	DHCP, IP Address, Gateway, Subnet Mask, DNS

## Software Tools

<b>IP Search and Configuration Tool</b>	Supports Windows® 7 or later
<b>PTZ Management</b>	Supports Windows® 7 or later
<b>PTZ Control Panel</b>	Supports iPadOS® 9 or later
<b>CaptureShare</b>	Supports Windows® 7 or later, macOS® 10.14 or later
<b>Warranty</b>	
<b>Camera</b>	3 Years
<b>Accessories</b>	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 Brackets (x2), M4 x 8mm Screw (x2), 1/4"-20L 7.5mm Screw (x1), Wall Mount Kit Installation Guide, Ceiling Mount Brackets (x2), M3 x 6mm Screws (x3), 1/4"-20L 7.5mm Screws (x3), Ceiling Mount Kit Installation Guide

\* Specifications may vary depending on location and are subject to change without notice.

## Product Appearance

**Front**



**Back**

