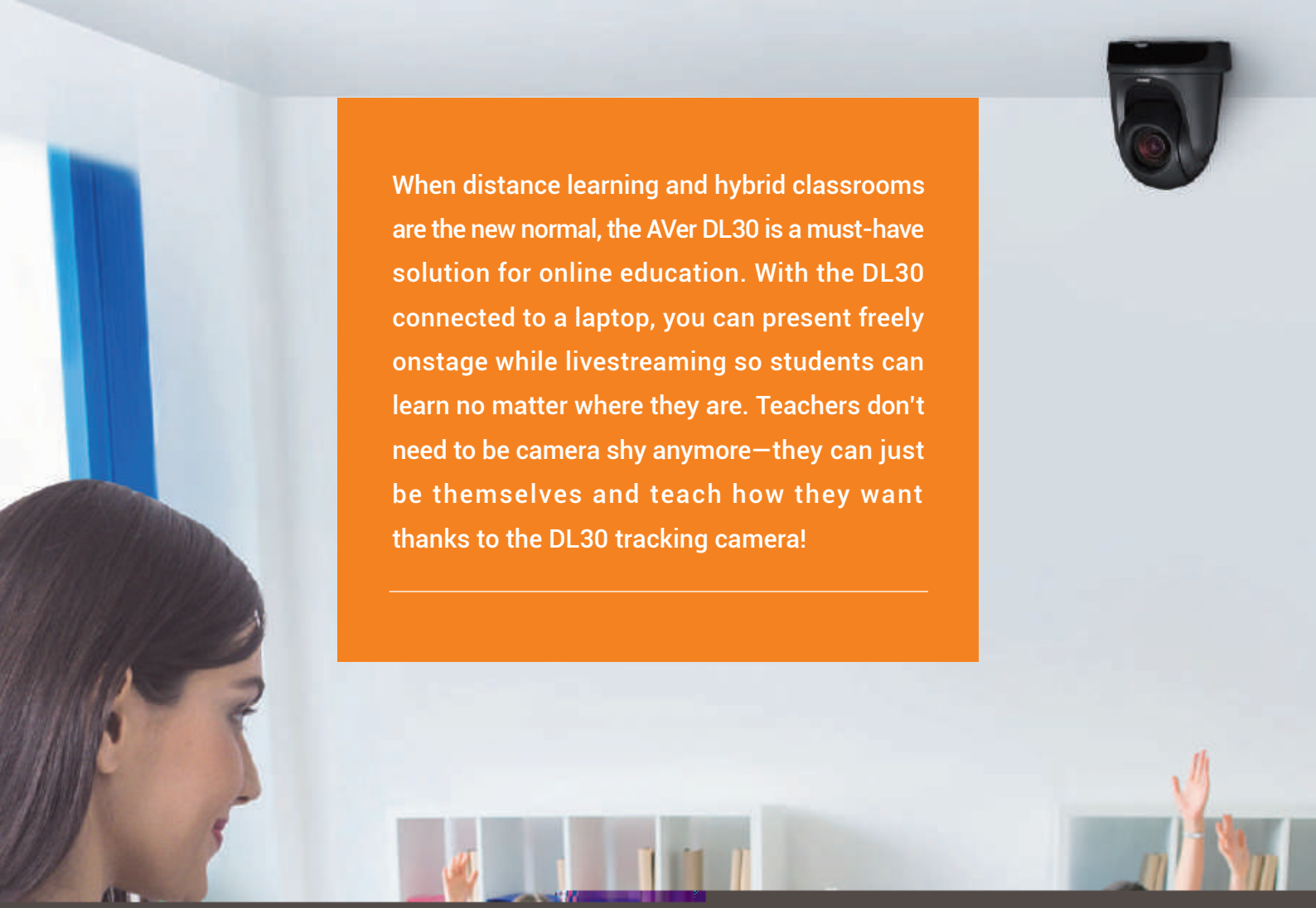


BOOST YOUR DISTANCE LEARNING WITH AUTO TRACKING

AVer **DL30**

Distance Learning Tracking Camera





When distance learning and hybrid classrooms are the new normal, the AVer DL30 is a must-have solution for online education. With the DL30 connected to a laptop, you can present freely onstage while livestreaming so students can learn no matter where they are. Teachers don't need to be camera shy anymore—they can just be themselves and teach how they want thanks to the DL30 tracking camera!

Distance Learning

Hybrid Classroom

Full HD 1080p Resolution

12X Optical Zoom

Human Detection

Presenter Mode

Zone Mode

IP/USB Outputs

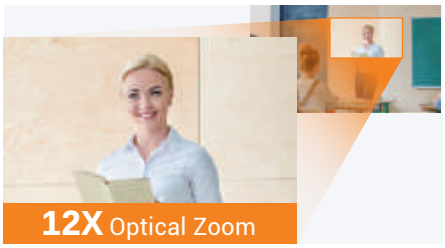
Perfect for Online & Offline Education

Simple controls and plug-and-play connectivity are the biggest advantages of the DL30, which is ideal for installing in every classroom. Students tuned in remotely and those present in the classroom can see each other and learn together like they would if they were in the same room. Enhance student engagement and interaction, and easily create distance learning and hybrid learning environments.



12X Optical Zoom

The DL30 is equipped with a 12X optical zoom that operates smoothly without distorting the image. It clearly presents the classroom blackboard panorama and medium, close-up, and long-distance shots of the teacher, providing stable shooting capability while maintaining detailed quality. With the DL30 running the show, teachers no longer need to suppress their creativity in hybrid environments!



AI-Powered Human Detection

AVer's renowned Human Detection automatically recognizes human forms in the classroom and dynamically tracks specific targets or areas via multiple tracking modes. The target doesn't need to wear any devices or sensors to maintain tracking. Even far-site students can clearly follow the teacher's every move.



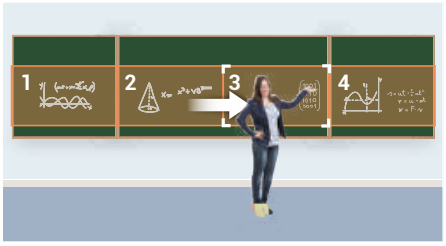
Presenter Mode

Superb tracking and anti-interference functions allow teachers to move freely in the classroom. Instructors can adjust the tracking settings, stream, and record to make their teaching more substantive and vivid. To change the tracking target, users can simply click one button on the remote control.



Zone Mode

Accurate segmented tracking clearly shows content on the blackboard or screen, automatically switching the tracking area according to the teacher's position. Content and the presenter are displayed at the same time so students can understand notes for key points at a glance.



Product Specifications

Part no. 61S5000000AF (EU & UK sku)
EAN code 4719552126453

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
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
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

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 Formats	MJPEG, YUY2
Maximum Video Resolution	1080p
USB Video Class (UVC)	UVC 1.1
USB Audio Class (UAC)	UAC 1.0
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

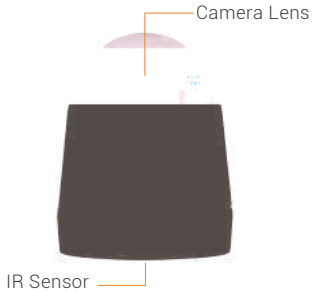
Optional Accessories

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)

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

Product Appearance

Front



Back



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