

# Comparison Chart

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Model	MD330U	MD330UI
Operating System	-	
Optical Zoom	30X Optical	
HFOV	68° (Wide) to 2.7° (Tele)	
Focal Length	f= 4.3 mm (Wide) to 129 mm (Tele)	
Image Sensor	1.0 1/ 2.8" 4K CMOS 8MP	
Frame Rate	Up to 4K 30fps	
Interface	AV: HDMI, IP, USB / Control: VISCA (RS-232 / IP), PELCO-D & PELCO-P (RS-232), CGI (IP)	
Pan Angle	±170°	
Tilt Angle	+90° / -35°	
Moving Speed	Pan: 0.1° to 100° / sec Tilt: 0.1° to 100° / sec	
IR Night Vision	N/A	Yes
LED Fill Light	Yes	N/A
Privacy	Privacy Mode, Mosaic Function	
Audio	Built-in Microphone & Speaker (NR/AEC)	
Special Features	Detachable Camera Head One-Button Snapshot AI Face / Eye Tracking AI Fall/Bed Egress Detection	
Certification	IEC 60601-1-2	
Power	12V (30W)	
PoE	-	



Model	MD120UI	MD720UIS
Operating System	-	Android
Optical Zoom	20X Optical	
HFOV	62.3° (Wide) to 3.6° (Tele)	
Focal Length	f= 4.5 mm (Wide) to 90 mm (Tele)	
Image Sensor	1/ 2.8" 4K CMOS 8MP	
Frame Rate	Up to 4K 60fps	Up to 4K 30fps
Interface	AV: HDMI, IP, USB/ Control: VISCA (RS-232/ IP), PELCO-D & PELCO-P (RS-232), CGI (IP)	AV: HDMI, IP, USB-C/ Control: VISCA (IP), CGI (IP)
Pan Angle	±170°	
Tilt Angle	+90° / -30°	+90° / -90°
Moving Speed	Pan: 0.1° to 100° / sec Tilt: 0.1° to 100° / sec	
IR Night Vision	Yes	
LED Fill Light	N/A	
Privacy	Privacy Mode, Mosaic Function	
Audio	Built-in Microphone (NR/AEC)	Built-in Microphone & Speaker (NR/AEC)
Special Features	AI Face / Eye Tracking AI Fall / Bed Egress Detection	Voice Control AI Face / Eye Tracking AI Fall / Bed Egress Detection
Certification	IEC 60601-1-2	
Power	12V (21W)	12V (50W)
PoE	PoE+ (IEEE802.3at)	PoE+ (IEEE802.3bt)