





# MEGAPIXEL IP CAMERAS

5M Fish Eye	PT / Speed Dome			
				
<b>Model</b>	HLT-87CF	HLT-S30/22X; HLT-S30/12X	HLT-S3D	HLT-S7D
<b>Image Sensor</b>	1/3.2" 5M CMOS sensor	1/3" 1.3M CMOS sensor	1/3" 1.3M CMOS sensor	1/3" 1.3M CMOS sensor
<b>Lens</b>	3.6mm F1.6	22X: 4.7~103.4mm (F1.6~F3.1) or 12X: 5.2~58.8 (F1.8~F3.0)	22X: 4.7~103.4mm (F1.6~F3.1)	22X: 4.7~103.4mm (F1.6~F3.1)
<b>Sensitivity</b>	Color : 0.5 Lux (IR OFF) B / W : 0 Lux (IR ON)	Color: 0.1 lux B / W: 0.05 lux	Color: 0.1 lux B / W: 0.05 lux	Color: 0.1 lux B / W: 0.05 lux
<b>IR Distance</b>	6 LEDs, 5 Meters	N/A	N/A	N/A
<b>Angle of View</b>	62.6°(H), 43.1°(V)	22X: 2.5°~58.5°(H), 2.44°~50.7°(V) 12X: 4.73°~54.55°(H), 3.96°~46.6°(V)	22X: 2.5°~58.5°(H), 2.44°~50.7°(V)	22X: 2.5°~58.5°(H), 2.44°~50.7°(V)
<b>Video Compression</b>	H.264/ M-JPEG/ MPEG4 (3GPP Only)	H.264/ M-JPEG/ MPEG4	H.264 / M-JPEG / MPEG4	H.264 / M-JPEG / MPEG4
<b>Max. Resolution</b>	2592x1944	1280x1024	1280x1024	1280x1024
<b>Resolution</b>	2592x1944@15fps 2048x1536@15fps 1920x1080@30fps	1280x1024@30fps	1280x1024@30fps	1280x1024@30fps
<b>Audio Compression</b>	G.711(64K)/ G.726(32K,24K)	G.711(64K)/ G.726(24Kbps/32kbps)	G.711(64K)/ G.726(32K,24K)	G.711(64K)/ G.726(32K,24K)
<b>Audio</b>	Input : External Mic in Output: External Audio out	Input: 3.5mm phone jack Output: 3.5mm phone jack Support 2-way audio	Input: 3.5mm phone jack Output: 3.5mm phone jack Support 2-way audio	Input: 3.5mm phone jack Output: 3.5mm phone jack Support 2-way audio
<b>I/O</b>	DI x 1 /DO x 1	DI x 2 /DO x 1	DI x 2 /DO x 1	DI x 2 /DO x 1
<b>Security</b>	Password protection, IP address filtering, HTTPS encrypted data transmission, 802.1X port-based authentication for network protection	Password protection, IP address filtering, HTTPS encrypted data transmission, 802.1X port-based authentication for network protection	Password protection, IP address filtering, HTTPS encrypted data transmission, 802.1X port-based authentication for network protection	Password protection, IP address filtering, HTTPS encrypted data transmission, 802.1X port-based authentication for network protection
<b>Network Protocol</b>	IPv6, IPv4, TCP/IP, UDP, SMTP, FTP, PPPoE, DHCP, DDNS, NTP, UPnP, 3GPP, SAMBA, Bonjour	IPv6, IPv4, TCP/IP, UDP, SMTP, FTP, PPPoE, DHCP, DDNS, NTP, UPnP, 3GPP, SAMBA, Bonjour	IPv6, IPv4, TCP/IP, UDP, SMTP, FTP, PPPoE, DHCP, DDNS, NTP, UPnP, 3GPP, SAMBA, Bonjour	IPv6, IPv4, TCP/IP, UDP, SMTP, FTP, PPPoE, DHCP, DDNS, NTP, UPnP, 3GPP, SAMBA, Bonjour
<b>Power Consumption</b>	DC 12V : 4.9W (IR On) PoE : 6.2W (IR On)	DC12V: 7.7W PoE: 9.3W	DC 12V : 9.6W PoE : 11.5W	AC 24V : 11.5W PoE : 12W
<b>Others</b>	PIR Motion Detection, Privacy Mask, support Micro SD card, WPS, Wireless (Option)	Motion Detection,WPS, Privacy Mask, support Micro SD card, Wireless (Option)	Motion Detection,WPS, Privacy Mask, support Micro SD card, Wireless (Option)	Motion Detection, Privacy Mask, support Micro SD card

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