

4K UHD (HDBaseT, HDMI) PTZ Camera

9 Megapixel 1/2.3-inch Sensor



- 4K & HD: 3840x2160p29.97/25, 1920x1080p59.94/50, 1920x1080i59/50, 1280x720p59/50
- High Speed: 60, 59.94, 50, 30, 29.97, 25fps (NTSC/PAL)
- Clear Image Zoom: 1.67x (4K:20x), 2.0x (1080p24x), 12x optical – 12x digital
- Wide Angle-of-View @ 3.9mm – 74° Panoramic AOV
- Pan Range: -170° ~ +170°, Tilt Range: -30° ~ +90°
- 128 preset locations with variable transition speeds
- Quiet, smooth, durable PAN-TILT-ZOOM motor allows for quality transitions
- HDBaseT (uncompressed), HDMI outputs
- RS422/RS232 Remote Control Interface at High Comm Speeds
- Mountable via table/wall/ceiling (ceiling mounts included) with flippable images
- Compatible with integrated video conferencing systems (VISCA/PELCO)
- PoE (IEEE802.3af) over HDBaseT (Cat5e/6) – one Cat5e/6 hookup to camera
- Tally Light on front camera panel

Marshall Electronics ProAV PTZ HDBaseT/HDMI Camera is built around a 4K UHD 9 Megapixel 1/2.8-inch sensor with durable and smooth simultaneous Pan-Tilt-Zoom operation. One Cat5e/6 cable will carry PoE, uncompressed 4K(UHD) video, and command control to camera. Remote operation and control via RS232/RS422 using common protocols make it compatible with most integrated control systems. Broadcast adjustable settings such as White Balance, Exposure, Iris, Gamma, Gain, and other operational adjustments create tremendous flexibility of use.



4K30 HDBaseT Cameras on the Market				
Part#	CV612HT-4K	Rovocam	ROBOSHOT20-UHD	AW-UE70
Market Price**	\$3,895.00	\$2,495.00	\$4,290.00	\$4,995.00
Sensor	1 / 2.3" CMOS	1 / 2.3" CMOS	1 / 2.3" CMOS	1 / 2.3" CMOS
Resolution	3840x2160p	3840x2160p	3840x2160p	3840x2160p
Framerate	29.97/25fps	29.97/25fps	29.97/25fps	29.97/25fps
PTZ	full PTZ	only ZOOM	full PTZ	full PTZ
widest AOV	74°	70°	74°	65°
Pan Angle	+/-170°	no Pan feature	+/- 160°	+/- 175°
Tilt Angle	+/-120°	no Tilt feature	+/-90°	+/-120°
Outputs	HDBaseT/HDMI	HDBaseT/HDMI	HDBaseT/SDI/HDMI/IP	HDBaseT/HDMI/SDI/USB/IP
PoE	YES	YES	YES	YES
Single CHIP	YES	YES	YES	YES
Optical ZOOM	12x	12x	12x	20x
Digital ZOOM	12x	12x	12x	12x

**Market price as of October 1st, 2016

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|-------------------------|----------------------------|
| 1. Kensington Lock Port | 6. Output Switch |
| 2. HDBase T | 7. Camera Address Selector |
| 3. HDMI Output | 8. RS232 Output |
| 4. DC 12V Input | 9. RS232 Input |
| 5. IR Select | 10. RS422 |

Applications served would include Corporate, Courtroom, Education, Worship, Healthcare, Medical, Government, Entertainment, Music and a variety of Broadcast studio work-flows.