

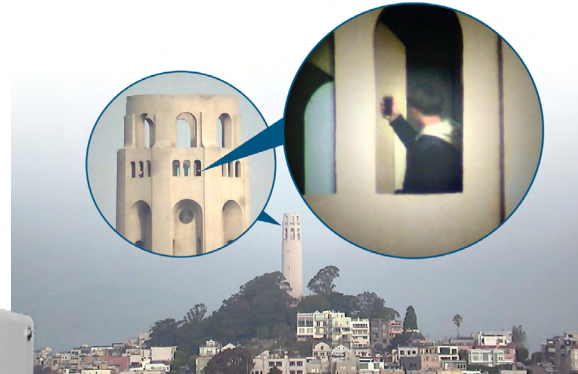
SENSOR & SURVEILLANCE SYSTEMS : CAMERA SYSTEMS

MPT CAMERA SYSTEM

LONG RANGE SYSTEM WITH HD CMOS SENSOR TECHNOLOGY

Quickset offers various Visible Camera Systems that use the latest HD CMOS sensor technology to deliver excellent low-light capability. These systems are paired with true HD lens, and can be configured for HD-SDI or IP video output, depending on end-use requirements.

Additionally, these systems have numerous additional features including hardware options (NIR cut filters, optical image stabilization, etc.) or software functions (heat haze mitigation, electronic image stabilization, fog reduction, etc.).



DAY CAMERA FEATURES

- Auto focus
- HD imagery and optics
- NIR corrected optics
- Fog and haze mitigation
- Excellent low light performance

POSITIONER FEATURES

- Embedded web server
- Serial or serial over IP control
- Health and usage monitoring
- HD-SDI slip ring models available
- Continuous rotation available
- Multiple payload communication ports:
 - > 4 configurable serial, 2 TTL & 1 IP port
 - > Virtual serial connection using a single IP connection
- Payload capacity up to 100 lbs
- Provides up to 90-foot lbs of elevation torque
- Tabletop design
- High communication rate over serial control for stabilization and tracking applications
- Geo-positioning/Geo-targeting
- Dual protocol – Quickset PTZ Protocol and PELCO-D protocol

MPT CAMERA SYSTEM : SPECIFICATIONS

MODEL I-NAWC-02-BGP



FEATURE		SPECIFICATION
Included Items		Positioner (8-PD166-BGP) with User Interface Cable and CC56545-50 System Cable, Visible Camera (3-V2000H-306-BGP) with Payload Cable and Camera Mounting Adapter(s) 7-08964 Power Supply, 24VDC with 6-19235-16 Power Supply Cable
Speed		Pan: 0.005 – 25.0°/s Tilt: 0.005 – 8.0°/s
Camera		Visible Camera (Includes 2X Doubler) Focal Length: 16.7 – 1000mm Continuous Zoom Lens (33.4 – 2000mm with 2X Doubler) Field of View: 0.42 – 23.78° (0.21 – 12.43° with 2X Doubler) Sensor: 1/1.9" CMOS, 1937 X 1097
System Features		FOV Based Pan/tilt Jog Speed Regulation
		Camera: 3-V2000H-306 HD-SDI Video (MAX: 1080P30) One-shot Auto Focus Heat Haze Mitigation Optical Image Stabilization
Dimensions ¹		29.1" x 18.6" x 27.9"
Weight ¹		120 lbs (54.43 kg)
Power	CONNECTION 1 (Positioner) ²	Idle: 12W (+24.0 – +28.0 VDC) Peak: 275W (+24.0 – +28.0 VDC)
	CONNECTION 2 (Camera) ³	135W (+24.0 VDC)
Operating Temperature		-26°C TO +55°C
Storage Temperature		-40°C TO +70°C
Environmental		IP66
Video Management Software (VMS) Support		Not Included
Compatible Controllers		C-JCC-116-NL with Extended Hitachi Camera Control Commands, CLT-1000(R) Standard Control
Color		BGP (Custom Colors Available)
Regulatory Compliance		
Export Classification		EAR-99



¹ Weight and dimensions do not include cables.

² Positioner power voltage range can be increased by changing internal jumper setting.

³ Payload power is supplied using positioner auxiliary power wires. Power supply can be shared with the positioner.

NOTE: SYSTEM LEVEL SPECIFICATIONS SUPERSEDE INDIVIDUAL COMPONENT SPECIFICATIONS.
SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTIFICATION.



MPT 1225

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