

ARC360

PTZ CAMERA



Key Features

- 8.51 megapixel 1/2.5 Exmor R CMOS sensor
- 20x optical zoom
- Native IP control interface
- PoE+
- Full engineering control
- Genlock
- Outputs to 1080p
- 3G-SDI on BNC
- Driven horizon
- 14-bit absolute positioning with preset accuracy < 0.1°
- Smooth low-speed control
- Belt driven with no backlash
- Weatherproof and waterproof
- Proven reliability in extreme environments
- Purged; no fogging or condensation (no need for heaters)
- Supplied with unique quick-release locking mount

Future options

- HD HDR
 - Field-upgradable firmware
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Technical Information

Power	12V/PoE+
Data	RS-485 or IP
Weight	2.4kg
Height	255mm (including locking mount plate)
Diameter	155mm
Connectors	EtherCon: PoE+/IP control XLR4: power and RS-485 data BNC (x2): HD-SDI and Genlock
Position resolution	14-bit
Pan range	360° (continuous) via slip ring
Tilt range	125°
Roll	±7° driven roll
Speed range	0.3°-120°/sec
Video outputs	1920 x 1080p 59.94, 1920 x 1080p 50, 1920 x 1080p 25, 1920 x 1080p 23.98, 1920 x 1080i 59.94, 1920 x 1080i 50, 1280 x 720p 59.94, 1280 x 720p 50,
S/N ratio	50dB
Zoom	20x optical zoom in 14 speeds
Camera sensor	1/2.5 Exmor R Sensor
Active pixels	8.51 megapixel
HFOV	4.1-70.2°
MOD (wide to tele)	80-800mm
Sensitivity	0.4 lux
Remote control	Zoom, iris, focus, auto white, manual white, red gain, blue gain, master pedestal, red pedestal, blue pedestal, shutter, gamma, digital zoom on/off, auto iris on/off, IR mode on/off, image flip, colour hue and colour gain
Environmental	Dry air purged; integrated wiper blade; IP68 connectors available

