



FEATURES

- 1/3" 2.1 MegaPixel CMOS Sensor
- 30fps live view @ 1920 x 1080p
- True Day/Night by IR Cut Filter
- Built-in 5mm to 50mm Lens offering 10x Optical Zoom
- 6 Integrated IR LEDs with up to 165' IR Range
- 2DNR Noise Reduction
- 220 Presets programmed with view direction, zoom, BLC, etc
- Max manual speed 480°/sec
- 360°continuous rotation
- 16:9 Video format
- RS485 Communication / COC (Control Over Coax)
- 5.5" double layer metal body construction with IP66 Weather Resistance
- Over 1500' HD Video Transmission (Depending on cable characteristics and integrity)
- Includes Wall Mount Bracket & Power Supply
- 12VDC Operation
- 3 Year Warranty

OPTIONAL ACCESSORIES:



VT-TKBD2
Transcendent 3D Keyboard
Controller for Transcendent
HD-TVI PTZ Camera



VT-TPT-CNMT
PTZ Corner Mount Adapter
Bracket for Transcendent
HD-TVI & IP PTZ Cameras



VT-TPT-PLMT
PTZ Pole Mount Adapter
Bracket for Transcendent
HD-TVI & IP PTZ Cameras



VT-TPT-PDM2
PTZ Pedestal Mount for Small
5.5" Transcendent PTZ Cameras

Detailed Specifications

Sensor	1/3" 2.1 MegaPixel CMOS Sensor
Resolution	1080P (1920x1080)
Video Output Interface	HD-TVI
LEDs	6 Integrated High Power IR LEDs (850nm)
IR distance	Up to 165' IR Range
Support ambient light detection	IR illumination on 1-15 grades selectable;
Lens	5mm to 50mm Lens offering 10x Optical Zoom
Angle of view FOV	H: 47°(W) ~ 5.3°(T) / V: 35.6°(W) ~ 3.96°(T)
Min. illumination	Color: 0.1Lux \ B/W: 0.01Lux (IR Off) / 0 Lux (IR On)
Day/Night Operation	True Day/Night by IR Cut Filter
Digital Noise Reduction	2D-DNR
Pan range	360°continuous rotation
Tilt range	0° ~ 93° auto flip 180°
Manual Pan speed	0.02 ~ 480°/S
Manual Tilt speed	0.02 ~ 160°/S
Preset Points	220
Go to Preset speed	1-64 grades available
360°Scan	1-64 grades setting available
A-B Scan	User programmable
A-B Scan speed	1-64 grades setting available
Dwell Preset	1-60s interval available
Pattern Scan	4 groups
Guard Tours	8 groups
Guard Points	Max.16 points, dwell time user selectable
Time Scheduling Function	6 tasks
PWR On Action	Memory/Pattern 1/Tour 1/360° scan/A-B scan/Park 1/None
Park Mode	Pattern 1/Tour 1/360° scan/A-B scan/Park 1/None
Communication Protocol	Pelco-D, Pelco-P
Baud Rate	2400bps as default
Communication	RS485 (+/-) / CoC (Control Over Coax)
Weather Resistance	IP66
Operation Temperature	-40°F ~ 140°F (-40°C ~ 60°C) with included outdoor housing
Input Voltage	12VDC
Power Consumption	< 25W
Lightning Protection	Transient voltage 6000V
Dimensions	8.9" (H) x 5.55" (Dia) / 9.29" (D) with Included Wall Mount

