



Shown with optional Housing & Sun Shield.



FEATURES

- 700 TV Lines of Resolution (960H)
- Wide Dynamic Range (WDR) accurately captures clear images even in scenes that contain both very bright and very dark areas
- Built-in 3.06mm to 122.4mm Lens with 40x Optical Zoom / 12x Digital Zoom
- Image Stabilization
- Auto Protocol Detection
- 248 Presets programmed with view direction, zoom, BLC.
- 4 Patterns record and play back user preference of surveillance path up to 240° sec.
- 16 Scans, 1 Auto Pan: 8 speed steps from slow to medium panning with smooth Vector Scan.
- 8 Tours: Each tour consists up to 64 Preset, Pattern, Scan and other Tours.
- Tour can be expanded up to 500 different functions using nested Tours.
- Smooth Vector Scan mode and programmable Individual dwell time camera functions. (Speed, Dwell time BLC, Focus, IRIS of the preset)
- 8 Alarm inputs with 0~8 priority / 2 Auxiliary outputs programmable NC & NO.
- 8 Privacy Zones: Video off or up to 8 masked blocks
- 64 steps of variable speed from 0.1°/sec to 90°/sec.
- Max manual speed 360°/sec with Turbo key pressed, Preset speed is 380°/sec.
- Programmable user preferences of speed (Slow, Medium, Fast)

NUMEROUS HOUSING AND MOUNT OPTIONS TO CHOOSE FROM:



VT-PTODKIT/IP
PTZ Outdoor Kit w/ Heater/Blower, Sun Shield, and 24-12V Converter



VT-PTWMT
PTZ Wall Mount



VT-PTIBMT
PTZ I-Beam Mount



VT-PTHSG/IP
PTZ Housing w/ Clear or Smoked Bubble



VT-PTFMK
PTZ Flush Mount Kit w/Clear or Smoked Bubble



VT-PTPPMT
PTZ Parapet Mount



VT-PTPDMT
PTZ Pedestal / Ceiling Mount



VT-PTCNMT
PTZ Corner Mount Adapter



VT-PTPLMT
PTZ Pole Mount Adapter

Detailed Specifications

Image Sensor	1/4" Sony Super HAD II CCD
Horizontal Resolution	700 TV Lines (960H)
Minimum Illumination	0.04 Lux (f1.4) / 0.01 Lux (With IR Cut Filter Removed)
Lens	3.06mm to 122.4mm (F1.6~F4.6)
View angle	60.0° (@ 3.06mm) to 1.6° (@ 122.4mm)
Optical Zoom	40x
Digital Zoom	12x
Shutter Speed	1/4 ~ 1/10,000
S/N ratio	50dB
Sync System	Int/Ext, V-Phase Remote Control
Scanning System	2:1 Interface
Focus	Auto/Manual
White Balance	AUTO, ATW, Indoor, Outdoor, One Push, Manual
Iris Control	Auto/Manual
WDR (Wide Dynamic)	YES
DeFog	YES
BLC (Back Light Compensation)	ON/OFF
DNR (Digital Noise Reduction)	1 ~ 5 / OFF
DIS (Digital Image Stabilizer)	ON / OFF
Pan Angle	360° Continuous
Manual Pan Speed/sec	0.1 ~ 105°/sec
Autoscan	420°/sec
Tilt Travel	-5° ~ 90°/95°
Manual Tilt Speed/sec	0.1 ~ 90°/sec
Preset Tilt Speed/sec	380°/sec
Proportional Pan & Tilt	Yes
Communication	RS-422/485, 8bit, 1bit stop No Parity, 2.4 ~ 230Kbps
Preset	248 Position
Zone Title	24 Area Names
Privacy Zone	8 Blocks in a screen
Title Character	16 Character
Tour	8 Tour
Pattern	8 (480sec)
Auto Pan	16 Scan, 1 Auto Pan
Flip	Digital Quick Turn
Alarm (Input/Output)	8/2
Power Requirement	24 VAC 850mA
Power Consumption	20W
Dimension (W x H)	4.96" x 7.13" w/o Additional Housings