



EasyTrak™ Mini PTZ Dome Camera

10X A/F Optical Zoom, 10X Digital Zoom, Day/Night, 550 TV Lines, Vandalproof PTZ Dome Camera

MS-Z10N

NTSC



KEY FEATURES

- 1/4" CCD Sensor
- 550 TV Lines
- 10X A/F Optical Zoom Lens (3.8~38mm)
10X Digital Zoom
- Day/Night Functionality with ICR and DSS
- Multiple Protocol Support with Auto Detection and Setup
- Programmable Vector/Diagonal Scan during Auto Tour
- Minimized Vibration at Slow Speeds
- "Instant Digital Flip" of 180° during Tilt Travel
- On Screen Camera Direction Display: North, South, East, West
- 360° Continuous Pan
- 4 Patterns with 120 Seconds of User Programmable Time & Memory
Customized Pattern Include - Pan, Tilt, Zoom
- 4 Tours. Each Tour Consists of 32 Functions.
Various Functions Include - Preset, Auto Scan, Tour, Pattern, Individual Dwell Time & Speed
- 24 Area Title (16 Digit per Title)
- 128 Presents with Zoom, Focus, BLC & Title
- 8 Privacy Zone Masking
- Camera ID - Up to 3999
- RS-485 Communication
- Pull-Down User Menu
- Download / Save / Upload PTZ Settings using NVCK-3X
- Built-in Power Surge Protection
- Power Requirement: 24VAC (20VA)

CONSTRUCTION

- 4" Polycarbonate Bubble
- Flush Mount Housing (Standard)
- Impact Resistant Dome w/ Aluminum Housing
- Weatherproof - IP66
- Aluminum Mounting Accessories (Optional)
- Built-in Fan & Heater
- Compact Size

AVAILABLE ACCESSORIES

- CA-SMC30: Service Monitor Cable
- CA-PM: Pedestal Mount
- CA-CMB: Corner Mount Bracket
- CA-PMB: Pole Mount Bracket
- CA-JB: Junction Box

TECHNICAL SPECIFICATIONS

Technical Specifications	MS-Z10N
Video Format	NTSC/PAL
Image Sensor	1/4" CCD
Horizontal Resolution	550 TV Lines (Color), 600 TV Lines (B/W)
Day/Night Functionality	Yes w/ ICR
Lens Type	10X A/F Optical Zoom 3.8mm-38mm 10X Digital Zoom (Total: 100X), Auto Focus & Auto Iris
Angle of View	51°(W) ~ 5.6°(T)
Min. Focus Distance	1.5m
Communication	RS-485
Sync System	Internal / External (V-Lock)
Effective Pixels (HxV)	768(H) x 494(V)
Scanning System	525 Lines. 2:1 Interlaced
Electronic Shutter	1/60 ~ 1/120,000 sec.
Main Video Output	1.0 Vp-p Composite, 75 ohm
Service Monitor Output	1.0 Vp-p Composite, 75 ohm
Minimum Illumination	0.7 Lux (Color), 0.02 Lux (B/W), 0.005 Lux (DSS On)
S/N Ratio	More than 50dB (AGC Off)
BLC	On / Off
Focus / WB / Iris / Gain Control	Auto with Manual Override
Pan Travel Range	360° Continuous
Manual Pan Speed	0.5° ~ 180°/sec
Manual Turbo Pan Speed	360°/sec
Preset Pan Speed	360°/sec
Tilt Travel Range	-5° ~ 185°
Manual Tilt Speed	0.5° ~ 90°/sec
Preset Tilt Speed	360°/sec
Proportional Pan & Tilt	Yes
Preset Accuracy	0.2°
Preset	128 Positions
Area Title	24
Privacy Zone	8
Title Character	16
Tour	4
Pattern	4 (120 seconds)
Auto Pan	4 Scan, 1 Auto Pan
Automatic Flip (180°)	Instant Digital Flip
Alarm Input / Output	4 / 1
General Information	MS-Z10N
Operating Temperature	23°F ~ 113°F (Normal), -40°F ~ 113°F (Fan & Heater)
Operating Humidity	Within 90% RH
Power Requirement	24VAC / 40VA
w/ Fan & Heater	24VAC / 50VA

*specifications are subject to change without any prior notice.

DIMENSIONS

Unit: Inches (mm)

