



Consistent
CCTV
Commitment
to
Value



Ness Ultimate Series



Features

- Preset speed up to 300°/sec.
- Preset accuracy of 0.5°
- 720° pan rotation with Auto Flip Back
- Proportional Pan & Tilt Speed
- Preset Positions/Auto Pan/Sequence/Cruise
- Auto Calibration
- Automatic Mechanical Image Flip (180°)

Dynamic Dome Applications

- Schedule Function
- Multiple built-in Protocols
- Extraordinary lightweight design for easy installation
- Vandal proof dome cover
- Weather resistant housing (Outdoor model)
- Flexible indoor/outdoor mountings

Superior Camera Image Quality

- 12x Optical Zoom
- 10x Digital Zoom
- Backlight Compensation
- Auto Focus
- Auto White Balance
- Auto Gain Control
- Auto Iris Control
- Auto Calibration
- Removable IR Cut Filter
- Minimum Illumination: 1 Lux, 0 Lux (IR illuminator)

Rugged Mini PTZ



104-265 Outdoor

104-264 Indoor

Rugged Mini Speed Domes 12X

The Ultimate Rugged Mini vandal proof speed dome camera series incorporates many well-known features from the Ultimate High Speed Dome Camera Series, such as multiple built-in protocols, Schedule and Home function.

The Ultimate Rugged Mini series is an affordable compact speed dome camera, delivering uncompromised functionality and performance at a competitive price.

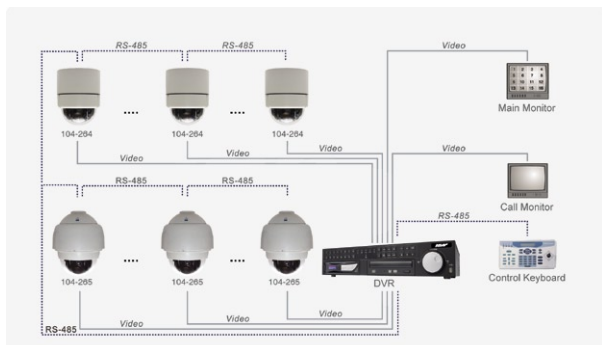
PTZ features include high speed panning (300°/sec), proportional pan/tilt under all magnification, programmable presets, autopan and cruise functions.

Full control is available via the Ultimate PTZ Controller or any Ultimate DVR for both local and online configuration and operation.

Available in indoor and outdoor models and a variety of brackets and mounting kits allow for roof, corner, wall, flush and suspended mounting.

See the full Features list or ask your local Ness branch for a demo. "Seeing is believing".

104-264	Ultimate Rugged Mini PTZ Dome Indoor
104-265	Ultimate Rugged Mini PTZ Dome Outdoor



Rugged Mini PTZ



SPECIFICATIONS	104-264 12X MINI INDOOR	104-265 12X MINI OUTDOOR
Camera		
CCD Sensor	1/4" SuperHAD CCD	1/4" ExView CCD
Effective Pixels	440k	
Resolution	470 Lines	
Synchronisation	Internal	
Video Output	1.0 Vpp / 75 ohm, BNC	
S/N Ratio		
Minimum Illumination	1 Lux, 0 Lux (Under IR Illumination)	
Focal Length	4 ~ 48mm	
Optical Zoom Ratio	12X	
Digital Zoom Ratio	10X	
Focus Mode	Auto / Manual	
White Balance	Auto / Manual	
Iris Control	Auto / Manual	
Electronic Shutter	1/50 ~ 1/10,000 sec	
AGC Control	Auto / Manual	
Backlight Compensation	On / Off	
OPERATION		
Data Protocols	Dynacolor, Pelco D&P, Philips, Kalatel, VCL, AD-422, JVC	
Pan Travel	720°	
Tilt Travel	-10° ~ 100°	
Proportional Pan & Tilt	Selectable On/Off (Pan & Tilt speed is proportional to zoom ratio)	
Manual Speed	0.5° ~ 55°/sec	
Presets	256	
Preset Accuracy	0.225° Pan / 0.5° Tilt	
Preset Speed	5° ~ 300°/sec	
Cruise Mode	Programmable via camera OSD or PTZ Controller	
Sequence Mode	8 Sequences programmable	
Auto Pan Mode	4 Auto Pans programmable	
Privacy Masks	-	
Resume After Power Loss	Yes	
Zone Titles	16	
Home Function	Preset, Sequence, Auto Pan, Cruise	
Auto Flip	Mechanical / Off	
Digital Slow Shutter	-	
Electronic Image Stabiliser	-	
Motion Detection	-	
Wide Dynamic Range	-	
Day/Night IR Cut Filter	On / Off	
Alarm Inputs	8	
Alarm Outputs	1	
Alarm Reaction	Preset, Sequence, Auto Pan, Cruise	
GENERAL		
Environment	Indoor	Outdoor
Weather Rating	-	IP66
Dimensions (Diameter x H)	133 x 173mm	190 x 260mm inc sunshield
Weight	1.2kg	2.1kg
Operating Temperature	0°C to 40°C	-30°C to 45°C
Operating voltage	12V DC	24V AC
Power Consumption	14W	52W with heater

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