



# SPEED DOME CAMERA DMP-1223

High quality speed dome camera with compact design

1. 23X Optical zoom lens, 10X digital zoom and autofocus
2. 1/4" color and B&W camera for automatic switchable and night operation.
3. 360° Endless panning
4. Easy installation

GENERAL SPECIFICATIONS	
Mounting	Horizontal and inverted position
Power Source	DC24V±5%
Current Consumption	480±50mA in moving, 350±50mA in stopping
Dimensions	130(D)X180(H)mm, Dome : 120(D)mm
Weight	1.6kg
Communication System	RS485
Camera Number / System	256pcs (31pcs per system bus)
Control distance	Cable length up to 1200m
Telemetry	parallel
Image Speed	9600 bps
Control	Manual : Pan, Tilt, Zoom and Focus, Pre-set : 64 points (Pan, Tilt, Zoom and Focus)-128points option plus 4 points of sensor
PAN-TILTER SPECIFICATION	
Pan Movement	360° endless
Tilt Movement	5° to 100° in vertical plane
Pan/Tilt Speed	2°/sec to 237.5°/sec
Pre-set Resolution	less than 0.1°
CAMERA SPECIFICATION	
CCD format	1/4" CCD
Effective Elements	768H X 494V in NTSC / 752H X 582V in PAL
Overall Elements	811H X 508V in NTSC / 785H X 596V in PAL
System of signal	NTSC or PAL
Scan	2:1 Interlace
Scan Frequency	15.625kHz(H) X 50.00kHz(V) in PAL 15.734kHz(H) X 59.94kHz(V) in NTSC
Signal output	1.0±0.2Vp-p 75Ω composit signal
Resolution	over 480 line (horizontal)
S/N	over 50dB
Brightness	0.01 Lux in cutting off IR-C filter, 0.005Lux (sens-up X100)
Focusing	Auto focus and manual focus
Iris Control	Auto Iris with Level adjustment
Shutter Speed Control	With voluntary adjustment
Black light control	6 ranges
CAMERA SPECIFICATION	
Lens Zoom Ratio	23X optical zoom plus 10X digital zoom (default : 2X digital zoom)
Focal Length	f=3.6 - 82.8mm
Max Aperture	F1.6(Wide) - 3.7(Tele)
Effective angle of horizontal	1.9° (Tele), 41.9° (Wide)
Zoom Speed	4.2 seconds between tele and wide
Minimum object distance	1.0m Tele, 0.3m Wide