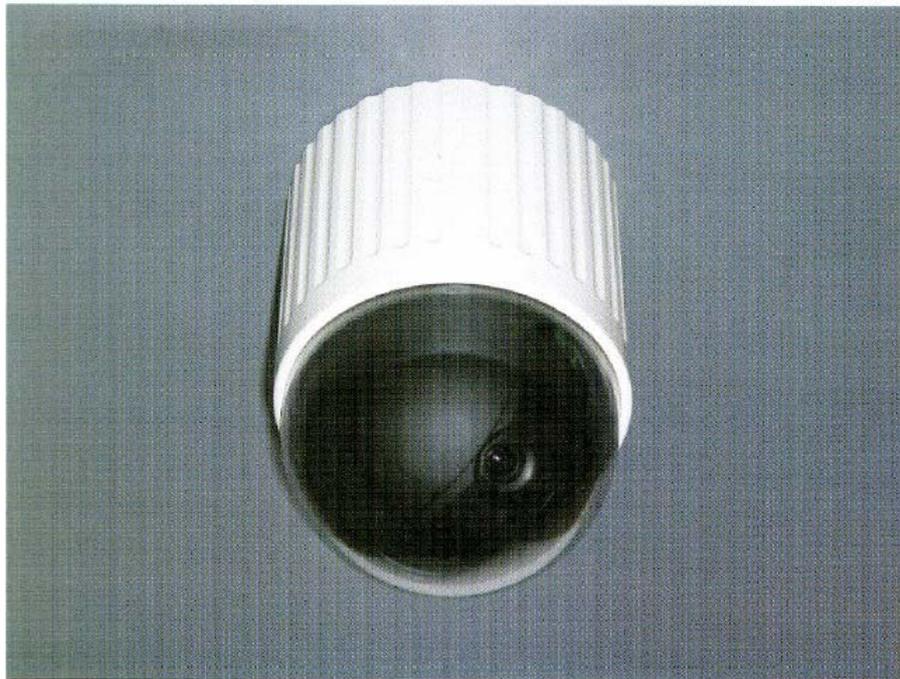


# **DOME CAMERA DMP-1223**

**Tokina**



**High quality speed dome camera with compact design**

- 1, 23x Optical zoom lens, 2x 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**



## **DOME CAMERA HOUSING DCHO-190**

- 1, IPX5 Waterproof**
- 2, Easy speed dome camera installation**
- 3, Optional accessories:  
Fan assisted thermostat heater**

# Tokina DMP-1223

## HIGH PERFORMANCE 23X NIGHT VISION DOME CAMERA

<b>GENERAL SPECIFICATIONS</b>	
Mounting:	Horizontal and inverted position
Power Source:	DC24V±5%
Current Consumption:	480±50mA in moving, 350±50mA in stopping
Dimensions:	130 Diameter×180 H mm, Dome:120 Diameter mm
Weight:	1.6 kg
Communication System:	RS485
Camera Number / System:	31pcs per system
Control system:	Command control with exclusive protocol
Control distance:	Cable length up to 1200 m
Telemetry:	Parallel
Image Speed:	9600 dps
Control:	Manual: Pan, Tilt, Zoom and Focus, Pre-set: 64 points (Pan, Tilt, Zoom and Focus) plus 4 points of sensor
<b>PAN-TILTER SPECIFICATIONS</b>	
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°
<b>CAMERA SPECIFICATIONS</b>	
CCD format:	1/4" CCD
Effective Elements:	768H×494V in NTSC 752H×582V in PAL
Overall Elements:	811H×508V in NTSC 785H×596V in PAL
System of signal:	NTSC or PAL
Scan:	2:1 Interlace
Scan Frequency:	15.625kHz(H)×50.00kHz(V) in PAL 15.734kHz(H)×59.94kHz(V) in NTSC
Signal output:	1.0±0.2Vp-p 75Ω composit signal
Resolution:	over 420 lines (horizontal)
S/N:	over 50 dB
Brightness:	0.02 Lux in cutting off IR-C filter
Focusing:	Auto focus and manual focus
Iris Control:	Auto Iris with Level adjustment
Shutter Speed Control:	With voluntary adjustment
Blacklight control:	6 ranges
<b>LENS SPECIFICATIONS</b>	
Lens Zoom Ratio:	23x optical zoom plus 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:	1.0mTele, 0.3mWide

## DOME CAMERA HOUSING DCHO-190

<b>GENERAL SPECIFICATIONS</b>	
Power Source:	AC100V±5%
Fan:	5/4W C/W Thermostat
Heater:	20Wx2=40W C/W Thermostat
Installation:	Both Outdoor and Indoor
Waterproof:	IPX5
Ambient Temperature	-20°C~45°C
Dimensions:	227 Diameter×408 H mm×294 W mm
Weight:	2.9Kg