



DR-3CL series

Mini dome

MultiVision introduces the DR-3CL mini dome-a economic choice for any indoor application. It's compact, discreet. it can pan/tilt quickly to the object. And it takes great pictures-all the time.

Object trace with fast/accurate locating

Dome can be manually controlled up/down, right/ Left to trace the object. it can ensure 0° - 355° pan 0° - 90° tilt rotation

Capture superior images

Get perfect pictures with DSP Camera .high sensitivity-0.5 Lux High resolution of more than 380TVL.Back light control to make sure have a good view darker object in the bright light background. Auto W/B to obtain the real color images

Compact,discreet surveillance solution

High impact dome housing and smoked Cover which make it discreet and simple installation.

Built in multi-protocols supporters

Setting the different communication protocols trough the DIP SW 2 inside the dome.Multi-protocols such as Pelco,Kalatel,Molynx,Lilin,Vicon, Diamond and so on.

Preset Tour with 64 presets available

Presets can be set to be recalled in a sequence. Preset Tour means this sequence can be set to automatically cycle from one position to the next at a setting time. Tour sequence and dwell time on each preset position can be programmed .

Pattern Tour Program and replay pan/tilt path

Pattern Tour let you program the dome camera to follow a continuous memorized path-panning,tilting at variable speed you want and stopping at selected targets along the way.

Mini Dome

Technical Data

ELECTRICAL

- **Input Voltage:** 12 VDC.
- **Current:** 2 A nominal.
- **Power Consumption:** less 9 W nominal.

VIDEO

- **Camera Types:** color (NTSC/PAL) formats
- **Image Device:** 1/4-inch CCD
- **Picture Elements :** NTSC:542(H)x496(V);
PAL:542(H)x586(V)
- **Scanning System:** NTSC:525Lines 60fields/s;
PAL:625Lines 50fields/s;
- **Sensitivity:**0.5Lux
- **Resolution:**380TVL/470TVL(enhanced)
- **S/N Ratio:**52dB(min)
- **Synchronization:** internal
- **Gain Control:**Auto Gain
- **Back light compensation:**manual
- **White Balance:**ATW
- **Video Output :** $1.0 \pm 0.2V_{p-p}$
- **Shutter Speed:**NTSC:1/60~1/120,000
PAL:1/50~1/120,000
- **Focal Lentgh:**3.7mm/6mm
- **Aperture Max:**F1.2

OPERATIONAL

- **Pan Speed:** Variable, $4.5^\circ - 45^\circ$ /sec.
- **Pan Range:** $0^\circ - 355^\circ$
- **Tilt Speed:** Variable, $4.5^\circ - 45^\circ$ /sec.
- **Tilt Range:** $0^\circ - 90^\circ$
- **Preset Capabilities:** 64 individual programmable preset positions
- **Tour Capabilities:** Tour sequence can be set
- **Pattern Capabilities:** Programn and display pan/tilt path
- **Protocol compatibility:**SAE ,Pelco ,Vicon Kalatel-304 ,Monylx ,Kalatel-312 ,Lilin ,Hunda Ernitec ,Vcl.and so on
- **Control Format:** RS-485 protocol via DIP switch 2. Communication is at 2400, 4800 or 9600bps baud rate

MECHANICAL

- **Application:** Indoor
- **Mounting:** In-ceiling
- **N.W.:** 700g
- **G.W.:** 1.2kg
- **Product Size:** 160mm(D)x120mm(H)
- **Packing Size:** 310mmx206mmx176mm
- **Environment Temperature:** $0^\circ - 40^\circ$
- **Operational Humidity:** 0~95%

