

# KD-84CMS

## Mini Speed Dome



### Feature

- Complete digital control with integrated CPU and EMS memory. All configurable options stored in non-protect against power volatile memory to cuts
- 1/4" Super HAD CCD, 380,000 pixels
- Horizontal resolution 500TVL/570TVL (Color / Black&White)
- Integration, high reliability and no need to maintenance daily
- Pan 360° continuously to rotation
- Tilt 0-90°, with auto-flip
- 128 programmable presets
- Support 1 tour, and 4 pattern tours
- Mini illumination: 0.5lux
- Support Rs485/Rs422 Bus controlling
- Peco-P/D can be compatibl
- Built-in OSD operation menu, and it is easy to operate
- Real time display, the time works well after power off
- Operation temperature: -10°-50°
- IP66 waterproof, vandalproof

Specification	KD-84CMS
TV System	PAL
Input Voltage	DC8V-15V (Recommended: 9V or 12V)
Input Current	350mA: Steady-state, (at 9V)
	500mA: Max. (Zoom, Focus, Day/night motor operating) (at 9V)
Power Consumption	3.15W: Steady-state (at 9V)
	4.5W: Max. (Zoom, Focus, Day/night motor operation) (at 9V)
Size	1/4 inch, Inter line Transfer CCD
Total Pixels	795(H)x596(V)
Effective Pixels	752(H)x582(V)
Optics	10x, F=3.8 to 38.8mm(F1.8)
Min.Focus Distance	1,000mm
D. Zoom	OFF/ON (X2~X10)
Angle Field of View	H; Appr. 51.2°(Wide) to 5.58°(Tele)/V: Appr. 39.34°(Wide) to 4.27°(Tele)
Scanning System	2:1 Interlace
Synchronization	Internal/VD-lock
Frequency	H: 15.625 KHz/V: 50.00Hz
Resolution	500TV Lines(Min): Color (Wide) / 570TV Lines (Min.) B/W (Wide)
Min. Illumination	0.7lux/F1.8 (50 IRE); Color/0.02 Lux/F1.8 (50 IRE); B/W
S/N (Y signal)	50dB (AGC Off, Weight ON)
	CVBS: 1.0Vp-p/75Ω
Focus	Auto/Manual/One push
Zoom Movement Speed	1.75 sec: Wide to Tele
IRIS Control	Auto/Manual
Lens Initialize	Built-in
Camera Title	OFF/ON (Displayed 15 characters)
Camera ID	255 ID Selectable
Day&Night	Auto1, Auto2, Color, B/W(ICR)
Gain Control	Normal, High, OFF Selectable
White Balance	ATW/AWC/Manual (1800°K~10,500°K)
Back light Compensation	LOW/MIDDLE/HIGH/OFF Selectable
Electronic Shutter Speed	AUTO(X128~1/50s~1/120,000s) Sens-up and Sens-up Limit is selectable, Flicker less
O.S.D	Built-in
Motion Detection	ON/OFF (4 Programmable Zone Per Screen)
Communication	Rs485 or Rs232C (9600bps, 19200bps, 38400bps Selectable)
SSNR	Low, Middle, High, Off
Privacy Function	ON/OFF(32 zones, It consists of 8 Group 4 programmable zone per screen)
FLIP	Vertical, Horizontal, Vertical -Horizontal, OFF selectable)
Preset	8 position (Store with Internal EEPROM)
Operating Temperature/Humidity	-10° to +50°/20% to 80% RH
Storge Temperature/Humidity	-20° to +60°/20% to 95% RH
Dimension	120X160mm
Net Weight	1.1kg
Gross Weight	1.5kg