

CC764 Combination Dome Camera (Outdoor Use)

(06-2005)

Main Features

- 255 preset positions
- 276X zoom (optical 23X, electronic 12X)
- Tilt rotation range +5°~ -185°(using Auto-Flip function)
- Pan rotation range continuous 360°
- Pan/Tilt maximum rotating speed is 360°/sec
- 1/4 type CCD image device
- 480 lines high resolution
- Wide dynamic range
- Autofocus
- High-sensitivity function (color and B/W modes)
- Preset sequency function
- Privacy masking function
- Restricting camera movement
- Auto-trace function
- Auto-tour function
- Motion detection function
- Auto-pan function
- Preset image freeze function
- Dust/Water Protection : IP66
- RS-485 protocol control



Specifications

Power Source	24V AC 50/60Hz (2P loose end)
Power Consumption	10W (normal operation), 80W max.
Control	RS-485 Communications system (new protocol compatible)
Video Output	VBS 1.0V(p-p) 75Ω, BNC-R jack
Camera Control Terminal	RS-485 Camera control connector, multi-pair cable 8P, loose end (3P of 8P)
Alarm Input	3 channels, no-voltage make contact input, open voltage : 18V DC, short-circuit current : Under 2mA (settable alarm action), multi-pair cable, 8P, loose end (3P of 8P)
Auxiliary Contact Output	1 channel, open collector output, withstand voltage : 30V DC, permissible current : Under 100mA, multi-pair cable 8P, loose end (1P of 8P)
Synchronization	Internal synchronization / power synchronization (phase adjustable when in power synchronization mode)
ID	8 characters (alphanumeric and symbols) Camera, Position, Trace, Auto-pan, Tour, Home, Alarm, Sector, AUX
No. of Preset Positions	255 Position
Automatic Operation	Auto-Pan, Preset sequence, Auto-trace (2 preset patterns (60s)), Tour (16 preset patterns)
Timer	Refresh : Starts at the preset time every day or every week by timer settings Program : Settable 16 actions
CAMERA	
Image Device	1/4 type CCD
Resolution	Horizontal : 480 lines (at center)
S/N ratio	50dB
Minimum Illumination	High-sensitivity function OFF : 3 lx (50 IRE), 1 lx (20 IRE) High-sensitivity function ON : 0.03 lx (50 IRE), 0.01 lx (20 IRE)
Backlight Compensation	Wide dynamic/Pattern 1/Pattern 2/Pattern 3/OFF
Dynamic Range	46dB (backlight compensation : Wide Dynamic Operation)
High-Sensitivity Function	B/W mode and slow shutter mode (32 times max.)
White Balance	ATW/AWB
Flicker Reduction	Automatic correction
Electronic Zooming	12x zooming
Auto-Focus	One push/stop AF/continuous
LENS	
Zooming	23x
Effective Focal Length	f=3.6 ~ 82.8mm (23X)
Effective Angle of View	Horizontal : 54° (W) – 2.5° (T), Vertical : 41.6° (W) – 1.9° (T)
Maximum Aperture	F1.6 (W) – F3.7 (T)
Zoom Speed	WIDE end to TELE end Approx. 1.5s (preset operation), Approx. 2.9s (manual operation)
Pan/Tilt Head	
Rotating Range	Panning : Endless 360° rotation, Tilting +5° to -185°
Rotating Speed	Panning/Tilting : 360°/s max. (preset operation), 360°/s max. (manual operation)
Other Function	Auto-pan, Freeze Preset, Manual Limit, Privacy Masking (up to 8), Motion Detect (each 8 presets each 4 positions)
Operation Temperature	-40°C to +50°C
Operating Humidity	Under 90% RH (no due condensation produced)
Application	Indoors and outdoors (except seaside, industrial districts and locations exposed to fine particles, where the unit is subject to corrosion, and heights the expose the unit to strong wind pressure)
Dust/Water Protection	IP66
Finish	Case, top cover and decorative frame : PC resin, light gray Sunshade : Aluminum, light gray, paint Dome cover : PC resin (transparent)
Dimensions	Cameras section external diameter : Ø230 x 330.5 (H)mm Dome external diameter : Ø150mm
Weight	3.9kg
Accessory	Top cover mounting screw (Hexagon socket screw M4 x 8) x3, CD-R (Camera controller software, manual (PDF)) x 1
Option	Wall mounting bracket : C-BC711W, Suspension bracket : C-BC711P Pole mounting bracket : C-BC711PM, Smoked dome cover : C-A711DM



ISO 9001:2000
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Mounting Accessories for CC714 and CC764



C-BC711W

Wall mount bracket for CC714 or CC764



C-BC711P

Ceiling Suspension bracket for CC714 or CC764



C-BC711PM

Pole mount bracket for CC714 or CC764



C-AC711DM

Smoked dome cover for CC714 or CC764