

30X, 520TVL, HIGH-SPEED PTZ SYSTEM DOME

VCC-9600 Series

- Day/Night System Dome
- IR Cut Filter Removal System
- 0.8 lx @ F1.6 (color), 0.04 lux @ F1.6 B/W

VCC-9500 Series

- Color System Dome
- 1.3 lx @ F1.6

VCC-9600 & VCC-9500 Series

- 30X Optical Zoom & 16X Digital Zoom (480X Total)
- 520 TVL Super High Resolution
- Up to 32x Sensitivity Boost
- 32 Rectangular Privacy Masking Areas of Arbitrary Size
- Pan Range of 360° Continuous Rotation
- Tilt Range of -5° to 185° Digital Auto Flip On
- High-speed Rotation of 400°/s Between Preset Positions
- Manual Pan/Tilt Speeds of 0.1 to 120°/s
- RS-485 or Coaxial Control Communication
- Protocols Supported: SANYO SSP RS-485, SANYO SSP Coax, Pelco-D, Pelco-C
- Digital Auto Flip
- 256 Preset Positions
- Three Auto-mode Settings: Sequence, Tour, Auto Pan
- 4 Sequences
- 4 Guard Tours
- 8 Alarm Inputs & 2 Alarm Outputs
- Surface, In-ceiling and Outdoor Versions
- Optional VA-80LAN Network Board

VCC-9600
VCC-9500

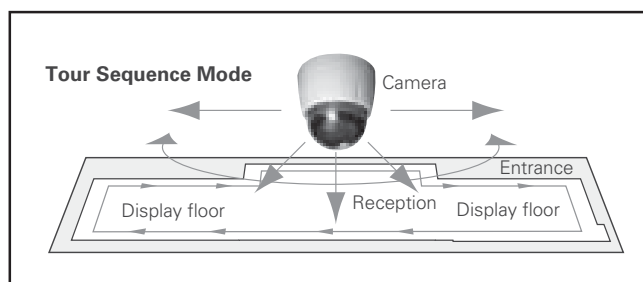


PRELIMINARY

30X, 520TVL, HIGH-SPEED PTZ SYSTEM DOME

Specifications

MODEL	VCC-9600	VCC-9500
Scanning system	NTSC standard 525 lines, 60 fields/sec.	
Image sensor	1/4" (approx. 3.6 mm x 2.7 mm) interline transfer method CCD	
Picture elements	Total: 811(H) x 508(V), Effective: 768(H) x 494(V)	
Horizontal resolution	520 TV lines	
Minimum illumination	0.8 lx (at F1.6 GAIN:HIGH color mode)	1.3 lx (at F1.6 GAIN:HIGH color mode)
(approx.)	0.04 lx, (at F1.6 B/W mode)	
20 IRE	0.32 lx (at F1.6 GAIN:HIGH color mode)	0.52 lx (at F1.6 GAIN:HIGH color mode)
	0.016 lx, (at F1.6 B/W mode)	
Electronic sensitivity boost	Auto (interlocked with auto iris), up to x32 / OFF	
Video S/N ratio	More than 50 dB (AGC OFF)	
Backlight compensation	ON / OFF — Slide SW, ON = Multi-spot photometry (48-section) / 5-section photometry / Multi-spot masking (48-section)	
White-balance	ATW/AWC/Manual/Out door/In door/Fluorescent	
Gain control	Low / Normal / Middle / High /Off	
Electronic shutter	High-speed mode: 8 steps: 1/60, 1/100, 1/250, 1/500, 1/1000, 1/2000, 1/4000, 1/10000 Low-speed mode: 5 steps: x2, x4, x8, x15, x30	
Zoom lens	x30 optical zoom, f = 3.5 to 105 mm, (F1.4 to 3.7) ON / OFF, up to x16 electronic zoom (Max. x480 combined with optical zoom)	
Movement range	Panning: 360° endless Tilting: -5 to 185° (Digital auto flip ON)	
Movement speed	Panning: Preset: 400°/sec, Manual: 0.1 to 120°/sec Tilting: Preset: 400°/sec, Manual: 0.1 to 120°/sec	
Motion detector	On / Off: Motion zoom function	
Privacy masking	On / Off: Max. 32 masked locations	
Synchronizing system	Internal sync. / Line lock	
V phase adjustment	LINE PHASE	
Communication	RS-485 / Coaxial control (SSP)	
Protocols	SANYO, Pelco-D, Pelco-C	
Environmental conditions	Temperature: -10°C to 50°C [+14°F to 122°F] Humidity: within 90% RH	
Power requirement	24 V AC ±10%	
Power consumption (approx.)	T.B.D	
Weight (approx.)	T.B.D = Outdoor type T.B.D = Surface type T.B.D = Embedded type	
Regulatory	UL, FCC Class B	



SANYO

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PRELIMINARY

Specifications and product design are subject to change without notice.
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