

Fully Functional PTZ Dome Cameras

PCS-400 Series

The PCS-400 Series fully functional domes from Ikegami boast a range of features that are designed to meet the demands of the professional CCTV security market.



Features

- Various Preset Mode
62 Presets, 4 Pattern tours, 8 Slow tours, 8 Fast tours
- Optical & Digital Zoom
18x, 26x or 36x optical and 12x digital
- Video Effects
24 Privacy mask, Freeze frame, Auto picture flip
- True Day & Night Function
Utilizing moveable IR cut filter
- Pan/Tilt Range
User definable variable selectable speed range for precision control
- Video Lift and Gain Adjustments (8steps)
- Housing Option
Available with indoor and outdoor sphere housing or internal flush tile mount
- Vandal Resistant
Die-cast aluminum and polycarbonate
- IP Rating
IP67 approved (Outdoor type only)
- Surge Protection
Built-in surge protection
- Multi-Language Support for OSD Menu
English, German, French, Spanish, Italian
- Telemetry Control
RS-485 & Coaxial Control (Multi-Protocols)

PCS-400 Series



Part Numbers

Part Numbers	18x	26x	36x
Outdoor Wall/Pole Mount	PCS-418-CMEWP	PCS-426-CMEWP	PCS-436-CMEWP
Indoor Wall/Pole Mount	PCS-418-CMIWP	PCS-426-CMIWP	PCS-436-CMIWP
Indoor Ceiling Mount	PCS-418-CMIT	PCS-426-CMIT	PCS-436-CMIT

Specifications

	18x	26x	36x
Video System			
Imaging Device	1/4" Interline Transfer CCD		
Effective Pixels	Approx 440,000 pixels		
Lens	18x optical zoom f4.1 ~ 73.8mm	26x optical zoom f3.5 ~ 91.0mm	36x optical zoom f3.4 ~ 122.4mm
Viewing Angle	48 (Wide) to 2.8 (Tele)	55 (Wide) to 2.3 (Tele)	57.8 (Wide) to 1.7 (Tele)
Scanning System	2:1 Interlaced NTSC		
Sync System	Internal		
Video Output	Variable: 1.0Vp-p to 2Vp-p, 75 ohms (8 steps)		
Horizontal Resolution	460TVL		530TVL
S/No	More than 50dB		
Minimum Illumination	0.7 lux/F1.4 (Color), 0.05Lux/F1.4 (B/W)		
Day & Night Function	Color/BW/Auto		
Privacy Zone Masking	24 positions (Max 8 zones displayed at one time)		
Alarms (8 inputs)	Outdoor (Standard), Indoor (Option)		
Electronic Shutter	Auto, Manual (1/50 sec. To 1/10,000sec.)		
AGC	Auto		
Video Lift	High frequency boost (8steps)		
White Balance	Auto		
Focusing System	Position Focus: Auto/Manual, Near Focus: ON/OFF		
Drive Capabilities			
Presets	62 positions		
Tours	4 Pattern tours, 8 slow tours, 8 fast tours		
Tilt Range	0 to 90 (with/without bottom flip) 0 to 180 (with Electronic picture flip)		
Pan and Tilt Speed	Pan speed: 0.01 to 360 sec. Tilt speed: 0.01 to 200 sec.		
Joystick Control	Variable selectable speed ranges for precision control. Variable speed adjustment with zoom depth.		
Power Fail.	Last action restoration on power up.		
Software Upgrades	Fully upgradable over RS485 link both prior to and post installation.		
Others			
IP Rating	Outdoor: IP67, Indoor: IP54		
Telemetry Control	RS485 & Coaxial control (Multi-Protocols)		
Password Protection	Built-in		
Language Supported	English, German, French, spanish, Italian		
Power Supply	18 to 28V AC/DC		
Dimensions	Outdoor & Indoor: 207 x 247mm, Tile: 219 x 208mm		
Weight	Outdoor & Indoor: 5.5kg, Tile: 1.5kg		
Ambient Temperature	minus 30 to plus 50		

Optional Accessories

PCS-PSU
Power Supply Unit



PCS-SNB
Swan Neck Bracket



PCS-WPB
Wall/Pendant Bracket



PCS-CMA
Corner Mount Adaptor



PCS-PMA
Pole Mount Adaptor



PCS-35KB-1
3D Joystick Keyboard



PCS-ALC08
Alarm Card



Design and specifications are subject to change without notice.

Ikegami

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