

Fully Functional Dome Camera

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 optical and 12x digital as standard other ratios available on request

Video Effects

24 Privacy mask, Freeze frame, Auto picture flip

True Day/Night Function

Utilising moveable IR cut filter

Pan/Tilt Range

User definable variable selectable speed range for precision control

Video Lift and Gain Adjustments (8 steps)

Housing Options

Available with internal and external sphere housing or internal flush tile mount.

Vandal Resistant

Die-cast aluminum and polycarbonate

IP Rating

IP67 approved (External type only)

Surge Protection

Built-in surge protection

Multi-Language Support for OSD menu

English, German, French, Spanish, Italian

Telemetry Control

RS-485 & Co-axial control (Multi-Protocols)

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Selection Guide

	Colour with x18	Day/Night with x18	Day/Night with x26
External	PCS-418P-CEWP	PCS-418P-CMEWP	PCS-426P-CMEWP
Internal	PCS-418P-CIWP	PCS-418P-CMIWP	PCS-426P-CMIWP
Tile mount	PCS-418P-CIT	PCS-418P-CMIT	PCS-426P-CMIT

Specifications

	Colour with x18	Day/Night with x18	Day/Night with x26
Video System			
Imaging Device	1/4 inch, Interline Transfer CCD		
Effective Pixels	Approx. 440,000 pixels		
Lens	18x optical zoom f=4.1 mm to 73.8 mm, F1.4 to F3.0	26x optical zoom f=3.5 mm to 91.0 mm, F1.6 to F3.8	
Viewing Angle	48° (Wide) to 2.8° (Tele)	55° (Wide) to 2.3° (Tele)	
Scanning System	2:1 Interlace PAL		
Synchronization System	Internal		
Video Output	Variable: 1.0Vp-p to 2Vp-p, 75 ohms (8 steps)		
Horizontal Resolution	460 TVL		
S/N Ratio	More than 50 dB		
Minimum Illumination	0.7 lux/F1.4 (50IRE)	0.7 lux/F1.4 (50IRE) colour	0.05 lux/F1.4 (25IRE) B/W
Day/Night Function	N/A	Colour/BW/Auto	
Privacy Zone Masking	24 positions (Maximum 8 zones displayed at one time)		
Alarms	8 inputs (External: standard, Internal and Tile: option), 1 output		
Electronic Shutter	Auto, Manual (1/50 sec. to 1/10,000 sec.)		
AGC (Auto Gain Control)	Auto		
Video Lift	High frequency boost (8 steps)		
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 upgradeable over RS485 link both prior to and post installation		
Others			
IP Rating	External: IP67, Internal/Tile: IP54		
Telemetry Control	RS485 & Co-axial control (Multi-Protocols)		
Password Protection	Built in		
Languages Supported	English, German, French, Spanish, Italian		
Power Supply	18 to 28V AC/DC		
Dimensions	External and Internal: 207 (ø) x 247 mm, Tile: 219 (ø) x 208 mm		
Weight	External and Internal: 5.5 Kg, Tile: 1.5 Kg		
Ambient Temperature	-30°C to +50°C (External only)		
Accessories	Standard: PSU, Wall/Pendant bracket, 8ch Alarm card (External only) Option: Swan neck bracket, Corner mount adaptor, Pole mount adapter, Key board		

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

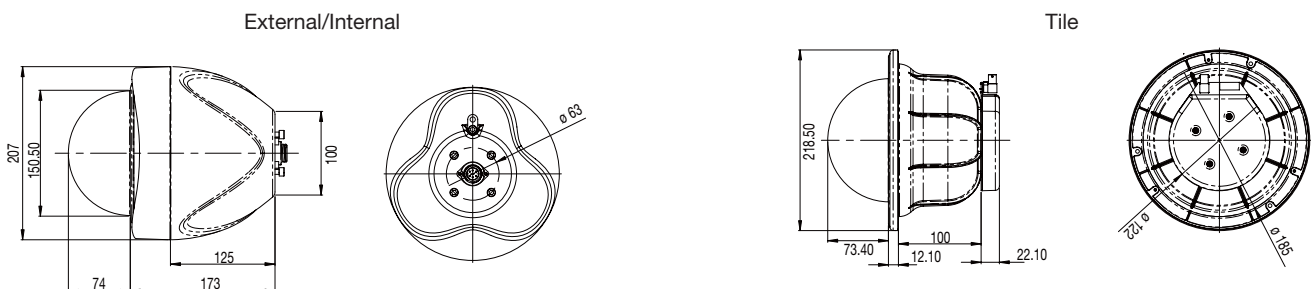


3D Joystick Keyboard



PCS-ALCX8
Alarm Card

Dimensions: mm



Design and specifications are subject to change without notice.



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