

360° SUPER LOW LUX SURVEILLANCE



*Indoor  
Flush-mounted  
Speed Dome*

## Ready, Set, Zoom.

With ARM speed domes the ability to capture moving subjects is right at your fingertips. These PTZ cameras are perfect for schools, casinos, retail, government or any other large, high traffic application. All 18X, 25X and 36X cameras feature a 12X digital zoom for 216X-432X magnification. The compact, Mini-PTZ model has a 10X digital zoom for up to 100X magnification. Day/Night models utilize removable IR cut filters to generate clear, crisp night-time images. 36X models have a Wide Dynamic chipset which handles the toughest, high contrast, lighting environments. ARM speed domes can even patrol a large facility by themselves using the preset position feature. The ARM Speed Dome series is feature-packed with:

- Up to 36X Optical Zoom
- Up to 530 Lines of Resolution
- True Day/Night Images (ICD/OCD models)
- Wide Dynamic Range (36X models)
- 128 Preset Positions
- Auto Tour Function
- Alarm Function (18X, 25X & 36X models)
- Heater Blower Housing (18X, 25X & 36X models)
- IP 66 Weather Proof Rating



*Indoor/Outdoor  
Wall-Mounted  
Mini Speed dome*



*Outdoor  
Wall-mounted  
Speed Dome*

# SPEED DOME SERIES Indoor/Outdoor, Day/Night PTZ Cameras



## FEATURES + BENEFITS



Indoor  
Flush Mount



Outdoor  
Wall Mount



Indoor/Outdoor  
Wall Mount

### HIGH PERFORMANCE

#### Up to 36X Optical Zoom

See further, without having to rely on switching to digital zoom for long range objects.

#### Up to 530 Lines of Resolution

Get the high resolution images you expect out of a high quality camera, day or night.

#### 300°/sec Panning Speeds

Keep up with fast moving objects and stay on target with high panning/tilting speeds. (10X, 200°/sec)

#### IP66 Weatherproof Ratings

Impervious to dust and strong jets of water, outdoor models are built to handle harsh environments.

#### Wide Dynamic Technology

Tackle even the toughest lighting conditions with Wide Dynamic Technology. Perfect for doorway and other applications where illumination intensity varies. (36X models)

### CONVENIENCE

#### Simple Set-up

Push and twist dome driver design saves time on both indoor and outdoor installations.

#### Multiple Mounting Options

Surface or flush-mount options available for indoor domes. Wall, pendent, corner or pole mount options for outdoor domes.

#### Built-in OSD

Quickly and easily configure all camera settings from the simple to use on screen display.

#### Power Included

Both indoor and outdoor domes come packaged with single channel power supplies.

#### Privacy Masking

Keep highly sensitive areas blocked from view, perfect for executive offices, file rooms or computer terminals.

### TOTAL SECURITY

#### Multiple Camera Configurations

Choosing a dome that best suits your application is easy with 10X, 18X, 26X and 36X zoom options in color, day night and wide dynamic models.

#### Alarm Output Function

Automatically move to any of four preset, high risk areas when an external alarm is triggered. (18X, 25X, 36X models)

#### Preset Positioning

Preset positions are perfect for large facility surveillance with or without on-site personnel.

#### Automatic Tour Function

Fully programmable tours allows these domes to patrol a facility without an operator at the controls.

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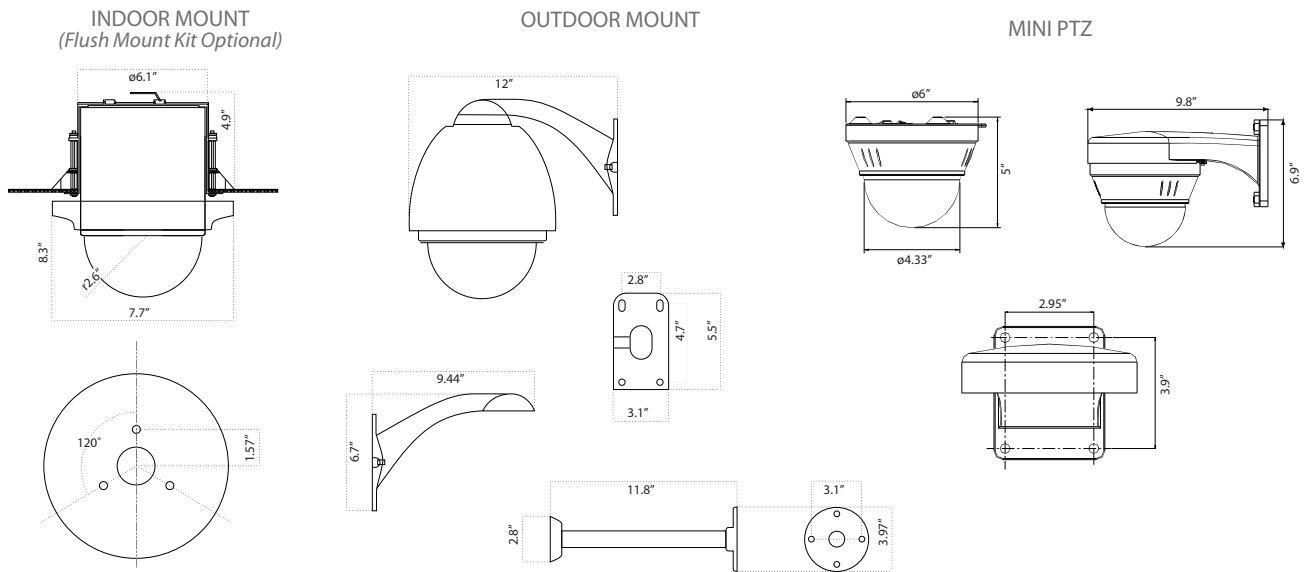


MODEL NUMBERS | LINE ART | ACCESSORIES



I NEED...	IC18XSD	ICD18XSD	ICD25XSD	ICD36XSDWD	OC10XMSD	OC18XSD	OCD18XSD	OCD25XSD	OCD36XSDWD
INDOOR DOME	✓	✓	✓	✓	✓				
WEATHERPROOF DOME					✓	✓	✓	✓	✓
DAY/NIGHT CAPABILITY		✓	✓	✓	✓		✓	✓	✓
WIDE DYNAMIC RANGE				✓					✓
LONG RANGE ZOOM				✓					✓
MODERATE ZOOM			✓	✓				✓	✓
SHORT RANGE ZOOM	✓	✓	✓	✓	✓	✓	✓	✓	✓
COMPACT SIZE					✓				

## LINE ART



## INCLUDED ACCESSORIES

### Full-Size Speed Domes

All Units Include:

- (1) Gloves, Set of 2
- (1) Manual
- (1) Power Supply, 24VAC / 40VA
- (1) Mounting Hardware Kit
- (1) Wall Mount (Outdoor Models)
- (1) Pendant Mount (Outdoor Models)



### Mini Speed Dome

All Units Include:

- (1) Manual
- (1) Power Supply, 24VAC
- (1) Wall Mount w/Hardware



# SPEED DOME SERIES Indoor/Outdoor, Day/Night PTZ Cameras



## TECHNICAL SPECIFICATIONS | ACCESSORIES

SPECIFICATIONS	OCD10XMSD	IC18XSD/OC18XSD	ICD18XSD/OCD18XSD	ICD25XSD/OCD25XSD	ICD36XSDWD/OCD36XSDWD
Magnification	10X Zoom D/N	18X Zoom	18X Zoom D/N	25X Zoom D/N	36X Zoom D/N WDR
Module	SDM-100N/P	FCB-EX45C	FCB-EX480C	FCB-EX980	FCB-EX1010
Imaging Device	1/4" IT CCD	1/4" Super HAD CCD	1/4" Exview HAD CCD		
Effective Pixels	768(H)x494(V)				
Horizontal Resolution	480 Lines				530 Lines
Lens	3.8mm - 38mm	4.1mm - 73.8mm		3.5mm - 91mm	3.4mm - 122.4mm
F-Stop	F1.8 to F2.8	F1.4 to F3.0		F1.6 to F3.8	F1.6 to F4.5
Digital Zoom	10X (100X w/Optical Zoom)	12X (216X w/Optical Zoom)		12X (312X w/Optical Zoom)	12X (432X w/Optical Zoom)
Viewing Angle	51.2° Wide / 5.58° Tele	48.0° Wide/2.8° Tele		54.2° Wide/2.2° Tele	57.8° Wide/1.7° Tele
Minimum Illumination	0.7 Lux (50IRE)	1.0 Lux (50IRE)	0.7 Lux (50IRE)	1.0 Lux (50IRE)	1.4 Lux (50IRE)
Automatic ICR	Yes	n/a	Yes		
Wide Dynamic Range	n/a				On/Off
EV Compensation	n/a	-10.5 to +10.5 dB (1.5 dB steps)			
Sync System	Internal (V-Lock)	Internal/External (V-lock)			
S/N Ratio	More than 50db				
Electronic Shutter	1/50 to 1/120,000	1/1 to 1/10,000 s, 22 steps			
White Balance	ATW/AWC/Manual	Auto, ATW, Indoor, Outdoor, One-push, Manual			
Gain	Low,Middle,High,Off	Auto / Manual (-3 to 28 dB, 2 dB steps)			
AE Control	n/a	Auto, Manual, Priority mode (shutter & iris priority), Bright, EV comp., Backlight comp., Slow AE			
Backlight Compensation	Low,Middle,High,Off	On/Off			
Privacy Zone Masking	On/Off (32 positions)	On/Off (24 positions)			
Flicker Cancel	Auto				
Focusing System	Auto, Manual, One-push	Auto (Sensitivity: normal, low), One-push AF, Manual, Infinity, Interval AF, Zoom Trigger AF			
Picture Effects	n/a	E-Flip, Nega Art, Black & White, Mirror Image			
Pan Travel Range	360° Continuous				
Pan Speed	0-200°/Second	0-300°/second			
Tilt Speed	0-150°/Second	0-120°/second			
Preset	128 maximum				
Automatic Flip	180° Instant Flip	180° Instant Flip			
Cruise	n/a	Programmable (Up to 6 Tracks w/16 Presets/Track)			
Tour	Up-to 32 Presets	40 Second Pattern Tours (Path Memory Function)			
Alarm Input/Output	n/a	4 in / 1 out			
Communication	RS-485				
Protocol	Pelco P&D	Multiple: Pelco P&D, Panasonic, Kalatel, Ultrak, etc			
Baud Rate	2400/4800/9600/19200	2400-9200bps			
Power Requirement	12vDC	24VAC			
Power Consumption	1.5AMP	Indoor 15VA / Outdoor 30VA			
Weatherproof	IP 66 (Outdoor Models Only)				
Operating Temperature	14°F~122°F	Indoor 14°F~122°F / Outdoor -31°F~131°F			

## RECOMMENDED ACCESSORIES



**SDKBD3**  
Full Function  
Controller w/  
3-Axis Joystick



**CAT5E1KG**  
Gray 1000'  
Bulk CAT5E  
Cable



**WX10024UL**  
UL Listed 24VAC,  
4AMP, Weatherproof  
Power Supply



**VCCORD**  
1000' Twisted Pair  
Video Balun with  
15" BNC Cable



**CSP1**  
5AMP Max Current  
Coaxial Surge  
Protector



**LCD1920HG**  
19" LCD Monitor  
Also Available  
in 15" and 17"

