



SURVEILUX®

EX-PROOF INTEGRATED CAMERA

SVEX-W125-5



SVEX-W125-5 as a new ex-proof monitoring equipment, with advanced technique and matured quality as its base, has been successful product in market in the area of explosive and flammable for monitoring.

SVEX-W125-5 has an integrated structure design, with no cable between pan/tilt and camera, turning at both pan/tilt and all direction. Also integrated with colour camera, all direction pan/tilt, and decoders inside, multiple communication protocol to response different orders. Power supply by 220VAC.

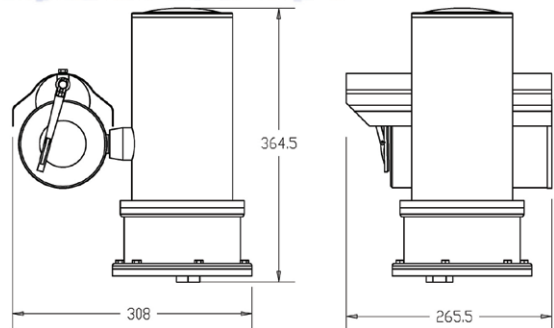
SVEX-W125-5 has a 60°/sec pan turning speed, 360° pan continuing turning; 60°/sec tilt tuning speed, 90° tilt turning, 128 preset positioning. Equip with wiper and sunshield, wash and water tank, auto-heat optional. With auto-heat to keep equipment working under -40°C to +60°C long-time stably.

SVEX-W125-5 allows easy installation and maintenance, fixed brackets, base, pole or lattice tower for mounting.

FEATURES

- Small Design, Easy Installation & Convenient Maintenance
- Double Certifications
- Stainless Steel Material
- Stand Installation
- Special Wash System
- Housing, Pan / Tilt, Decoder & Washer Integrated
- All Kinds of Camera Optional
- Multiple Protocol
- 350° Continuous Pan Rotation
- +90°~-90° Tilt Tuning
- IP68
- Indoor & Outdoor For All Weather Use
- Preset Positioning & Auto-Tour Monitoring
- Bracket or Base Installation

DIMENSION



SURVEILUX®

The Art of Surveillance



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SVEX-W125-5

CERTIFICATE

ITEM	SVEX-W125-5
Ex-marking	Exd II CT6 / DIP A21 TA, T6
License No.	XK06-123-00251

SPECIFICATION

ITEM	SVEX-W125-5
Mode	NTSC, PAL
Scanning System	Progressive Scanning
Image Sensor	1/4" SONY CCD
H/V Scan Frequency	15.625KHz / 50Hz
Effective Pixels	Resolution: 795(H) X 596(V)
Built-In Lens	High Performance 23X Optic Zoom Lens Auto Focus / F1.6, f=3.6~82.8mm
Min Focus	0.01m(Wide) / 1.0m (Tele)
View Angle	54° (Wide) / 2.5° (Tele)
Maximum Sensitivity	0.1Lux (Color) / 0.02Lux (Black)
Horizontal Resolution	480 TV Lines (Color) / 600 TV Lines (B/W)
SNR	>50dB
Video Output	Composite, 1.0 Vp-p, 75Ω BNC
Sync System	Internal Sync / External Sync
Digital Focus	10X Zoom
Focus	Auto / Manual
White Balance	Auto / Manual
Electric Shutter	Auto: 1/50~1/4000s Manual: 1/1.5~1/30000s
Frame Gather	Manual: 2*, 4*, 6*, 10*, 16*, 32*
Iris Control	Auto / Manual
Special	Auto Color / Monochrome / Wide Dynamic Range Digital Image Reverse / Image Freeze

ENVIRONMENTAL

ITEM	SVEX-W125-5
Air Pressure	86~106KPa
Temperature	-40°C~+60°C
Humidity	≤95%RH (+25°C)

ELECTRICAL

ITEM	SVEX-W125-5
Power Supply	200VAC, 50/60Hz
Scope	±10%
Current	<500mA
Power Consumption	85W
Communication	RS-485
Communication Rate	Multi-, to Be Set
Protocol	Multi-, to Be Set
Preset	128
Preset Accuracy	≤0.5°
Auto-Heat (Optional)	Work While It Is -10°C
Wash (Optional)	Manual or Half-Auto
Connection	2-Core For Power 3-Core Non-Shielded For Control Coaxial Cable For Video Output

MECHANICAL

ITEM	SVEX-W1253
Material	1Cr18Ni9Ti or 316L
IP	IP68
Pan	360° Continuous Pan Rotation
Tilt	+90°~-90°
Pan Speed	Max 60°/S
Tilt Speed	Max 60°/S
Weight	18Kg (w/o Water Tank)
Shipping Weight	21Kg (w/o Water Tank)
Water Tank	About 1L
Tank Height	70mm, Top Mount
Tank Weight	2Kg
Water Freeze	-55°C~-10°C (Optional)
Mounting	Fixed Bracket, Base & Pole