

V-ARMOR SERIES SVEX-2028E

Explosion Proof Controller

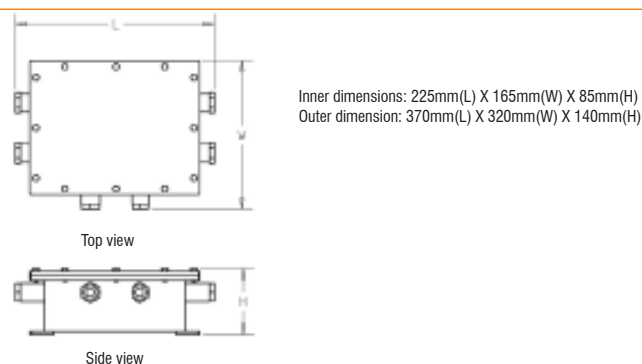


Specifications	SVEX-2028E
CERTIFICATE	
Ex-Marking	Exd CT6 (H ₂)
Certificate	CNEx05.1078
License No.	XK06-123-00251
Telemetry Certification	CE: EN61000-6-3, EN60065, EN50130-4, EN55022 Class B IP56
COMMUNICATION	
	-Selection of communication -Repeater RS232 or RS485 for daisy chain configuration -Telemetry data input on coax cable RG59 or equivalent with DTCOAX optional board for a max distance 350m (1148ft) from Matrix Series SM -Telemetry data input RS485 on Matrix Series SM serial output for a max distance of 1200m (3937ft) -Telemetry data input RS232 for PC or keyboard control for a max distance of 15m (49ft)
ENVIROMENTAL	
Air pressure	86~106KPa
Temperature	-4°F ~ 140°F (-20°C ~ +60°C)
Humidity	≤95%RH [77°F (+25°C)]
ELECTRICAL	
Power Supply	Power supply: 230Vac, 50/60Hz
Consumption	60W
Switching Power	100W Max
Power supplied to the positioning device	24VAC/230VAC, 50/60Hz
Power supplied to the wiper	24VAC/230VAC, 50/60Hz
Power supplied to the washer	230VAC, 50/60Hz
Camera power supply	12VDC, max 350mA (AUX1) and 24VAC, max 180mA (AUX2)
Power supplied to the lens	from 3VDC to 12VDC (max 100mA)
2 dry contacts	1A 230VAC, 1A 24VAC (AUX3, AUX4)
Fuses	1 A F 250V, 2.5 A F 250V

Key Features

- 17 Functions: UP, DOWN, LEFT, RIGHT, AUTO, WASHER, WIPER, ZOOM TELE, ZOOM WIDE, FOCUS NEAR, FOCUS FAR, IRIS OPEN, IRIS CLOSE, AUX1, AUX2, AUX3, AUX4
- 999 selectable addresses through Dip Switches
- Serial communication selectable: RS232 / RS485
- Repeater RS232 or RS485 for daisy chain configuration
- Ability of using both polarity inversion lenses and common wire lenses
- LED indicating power supplied to the unit
- LED indicating active function
- EEPROM for the storage of active options
- 16 bit microcontroller with re-programmable Flash memory
- PRESET / SCAN / PATROL functions with an automatic recognition of the existing functions
- Self-test installation procedure
- Ability to memorize up to 40 PRESET functions (P&T motor and lens)
- 4 alarm contacts set as N.O. or N.C.
- Supplied with 2 PG11 blanking caps, 4 wall mounts with relevant fastening screws

Dimensions



Mounting Size

