



## Temple SCIP-CAB1 ITS Cabinet Assembly

### Overview

The Temple SCIP-CAB1 ITS Cabinet Assembly is designed for housing the equipment needed to operate an IP PTZ dome camera and a managed field Ethernet switch to transmit streaming video to a central location. Touch safe terminal blocks are utilized and all of the equipment, except for the camera power transformer, is DIN rail mounted. Adequate surge protection and ventilation are provided in the Cabinet Assembly. The Cabinet Assembly is designed for easy and quick installation. A 2.5" cutout is provided in the bottom of the Cabinet Shell for conduit entrance. In addition, two (2) brackets are included for mounting the Cabinet Shell onto an 8" concrete lentil.



### Cabinet Shell Performance Features:

- ✓ Cabinet Dimensions: 16.4"H x 14.4"W x 13.4"D
- ✓ 0.125" thick 5052-H32 Aluminum Alloy
- ✓ Tamperproof 16 gauge stainless steel hinge.
- ✓ Slam Lock System that accepts #2 Corbin keys.
- ✓ NEMA 3R Cabinet Enclosure
- ✓ Double Flanged Door Opening
- ✓ Closed-Cell Neoprene Gasket
- ✓ Back and Side Panel Mounting

# Equipment Included:

## Ventilation

### Ball Bearing Fan

Airflow: 21 CFM

### Thermostat

Range: 30°F - 140°F

Hysteresis: ± 4°F

Mounting: DIN Rail

### Disposable Air Filter

Dimensions: 4.5" x 6" x .75"

## Communication

### Ethernet Switch\*

Supplied By End User

### Ethernet Switch Power Supply

Input Voltage: 90-264 VAC

Output Voltage: 24 VDC @ 2.5 A

Power Output: 60 W

Mounting: DIN Rail

## Camera Power

### Transformer

Primary Voltage: 115/230 VAC

Secondary Voltage: 12/24 VAC

Mounting: Panel

### Circuit Breaker

Current Rating: 5 A

Voltage Rating: 240 VAC, 28 VDC

Mounting: DIN Rail

## Miscellaneous Equipment

### Main Circuit Breaker

Current Rating: 20 A

Voltage Rating: 277/480 VAC

Mounting: DIN Rail

### Ground Fault Interrupter Duplex

Current Rating: 20 A

Voltage Rating: 120 VAC

Mounting: DIN Rail

### Terminal Blocks

Mounting: DIN Rail



## Surge Protection

Operating Voltage: 120 VAC  
 Clamping Voltage: 395 VAC  
 Operating Current: 15 A  
 Peak Surge Current: 50 kA/Mode, 100 kA/Phase  
 Operating Temperature: -40°C to + 85°C  
 Mounting: DIN Rail

### Power Entry

120 VAC  
 395 VAC  
 15 A  
 50 kA/Mode, 100 kA/Phase  
 -40°C to + 85°C  
 DIN Rail

### Power-Over-Ethernet

48 VDC  
 68 VDC  
 0.75 A per Pin Continuous  
 10 kA  
 -40°C to + 85°C  
 DIN Rail

### Camera Power

24 VAC  
 34 VAC  
 ≤ 1.5 mA  
 2 kA (8 x 20 μs)  
 -40°C to + 85°C  
 DIN Rail

\*Contact Temple, Inc. for Ethernet Switch options available for use in the SCIP-CAB1 ITS Cabinet Assembly.