

# Mini Camera

The Mini Camera is a compact digital camera designed to enhance security even in harsh environments. Ideal for mounting inside enclosures, racks or any location where non-continuous monitoring is deemed more economical. Connected via the encrypted OSDP bus of the S1000 Controller, the Mini Camera captures images at high speed and then stores them locally on the S1000 Controller's SD card.

Images can be uploaded to PACOM VIGIL CORE either by using a serial bus from S1000 Controller. Up to 8 Mini Cameras can be supported on one S1000 Controller.



#### **FEATURES**

- Compact and affordable
- Captures high quality images
- IR night vision
- Up to 8 cameras per controller
- OSDP encrypted protocol
- 5MP camera images
- Serial bus interface
- Only requires low bandwidth to upload images

## **TECHNICAL SPECIFICATIONS**

Physical			
Dimensions	$65\text{mm} \times 52\text{mm} \times 35\text{mm}$ (2.6" $\times$ 2.05" $\times$ 1.4") Stand adds 90mm (3.54") to the height, making the total height 125mm (4.9"). Circular base has a 70mm (2.8") diameter.		
Weight	Camera with RS485 cable: 56g (2oz) Stand: 33g (1.2oz)		
Enclosure	Plastic with mounting kit		
Environmental			
Operating temperature	-10°C (14°F) to 70°C (158°F)		
Operating humidity	5% (0°C or 32°F) to 95% (40°C or 104°F)		
Electrical			
Power consumption	50mA at 12VDC		
Power supply input	12VDC to 14VDC		
Communications			
Camera	5MP wide angle User-changeable M12 S-Mount lens (commonly used on CCTV cameras)		
Resolution	SVGA (800x600) XGA (1024x768) SXGA (1280x1024) UXGA (1600x1200)	QVGA (320x240) VGA (640x480) FHD (1920x1080) QXGA (2048x1536) QSXGA (2560x1920)	
Local capture rate	2 FPS at full resolution		
Protocol	RS485		
Snapshot	Requires an additional micro SD card (maximum 32GB) to be installed on the S1000 Controller.		
Infrared illumination	2 LEDs		
WiFi SSID	default Pacom MiniCamera SSID and password can be re-configured.		

#### **COMPLIANCE**

RoHS

## **ORDERING INFORMATION**

PART NO.	TYPE CODE	DESCRIPTION
320 200 141	SD1-MINICAM-PENC	Mini Camera - a 5M pixel wide angle camera