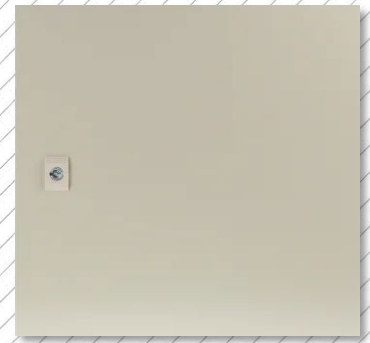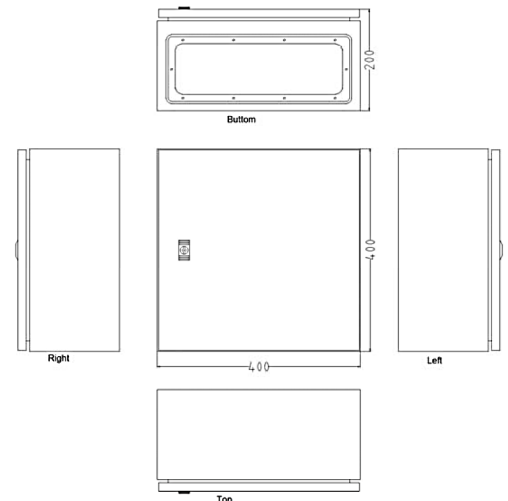# 48VDC SMART POWER SUPPLY UNIT (PSU)

The Silent Sentinel SMART-PSB-D48-10A-N-PT Power Supply (PSU) is designed to enhance the Jaegar and the Osiris PT platforms by offering advanced remote connectivity to the PSU for servicing and better system availability.

The SMART PSU combines a 5x port GB network switch (which auto adjusts to the connected uplink cable) with a remote IP relay service to allow remote connectivity and the power cycling of the camera stations. The SMART PSU also includes enhance power spike suppression technologies to ensure that the camera stations are protected further.

KEY FEATURES

- Recommended for the Jaegar and Osiris (+NexOS) ranges
- 5x Gigabit port network switch with auto uplink cable adjustment technology
- Mains spike protector
- Allows remote IP connectivity to the PSU to remotely power cycle the camera over IP
- IP66, IK10 Rated steel lockable enclosure
- CE and RoHS compliant

* Detailed dimension drawing available upon request.

TECHNICAL SPECIFICATION

Power Output	Output 1 - 48vDC, 10A, Output 2 - 24-30vDC, 3.2A
Power Input	115vAC or 230vAC
Auxiliary Ports	1x RJ45, 1x Relay/Aux output, 1x Aux power (external RS485 port is a cost option)
Network Ports	5x Gigabit /10/100/1000 Mbps Ports (2x ports are used as standard, 3x ports are spare) HT / THERMAL Full duplex, providing up to 2000 Mbps on each port Auto-sensing on each port detects the best network speed (10Mbps, 100Mbps or 1000Mbps) Auto Uplink technology auto adjusts for different types of Ethernet cable
Pre-Terminated	Includes pre-terminated / wired socket for JCM cable (used for the Jaegar PTU)
Impact Resistance	IK10
IP Rating	IP66
Colour	Light Grey (RAL 7032)
Material	Epoxy polyester powder coated textured finish over 1.2mm mild steel
Locking	Utility key lock
Operating Temperature	-20°C to 70°C
Weight	10Kg (22.04 lb)
Dimensions (mm)	L400 x W400 x D200 (excluding any sockets)
Part Number	SMART-PSB-D48-10A-PT

NexOS OPTIONS

Part Number	**SMART-PSB-D48-10A-JPTX-PT** Includes pre-terminated / wired socket for CA-JCMX-PT cable (suitable for the NexOS Jaegar PTU)
Part Number	**SMART-PSB-D48-10A-OPTX-PT** Includes pre-terminated / wired socket for CA-UCM-PT cable (suitable for the NexOS Osiris PTU)

WWW.SILENTSENTINEL.COM
+44 (0) 1920 871 734

CE UK Manufacturer

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