



CNG8IPS & CNG16IPS High-Powered PoE Mid-Span Injectors

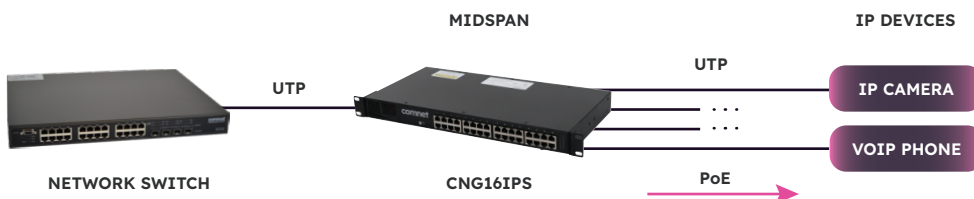


The comnet by acre CNG8IPS and CNG16IPS are 8 and 16 port high power PoE midspans. They are compatible with 10/100/1000 BaseT Ethernet networks and meet IEEE 802.3af and IEEE 802.3at standards, delivering up to 30 W per port simultaneously on all ports without requiring power management. The PoE function can be set up with Windows GUI or use the default plug and play option. These mid-span power injectors are equipped with LEDs to provide operational status. No IP settings or configurations are required, and they are completely transparent to the Ethernet network and higher layer protocols. The CNG8IPS and CNG16IPS models are 1 RU high and can be easily installed in 19" racks. They are ideal for a wide range of CCTV or IT applications that require power, such as IP cameras, wireless access points or VoIP to be connected to a central LAN switching fabric with ease.

Applications

- ✓ Powering remote IP cameras
- ✓ Powering VoIP Phones
- ✓ Powering Wireless access points

Typical Applications



Key Features

- ✓ 8 or 16 ports of IEEE 802.3af and IEEE 802.3at compliant PoE for 10/100/1000 Base-T networks
- ✓ Delivers up to 30 W per port simultaneously on all ports
- ✓ Automatically senses the powered device (PD) power class
- ✓ LED Indicators indicate power on each port
- ✓ Local and/or remote access to critical information via LAN/WAN
- ✓ 19", 1U rack or wall mountable
- ✓ Fully transparent to Ethernet networks and higher layer protocols
- ✓ Real-time power diagnostics with e-mail and Windows Dashboard Alert notifications
- ✓ No IP address programming or other network setup required
- ✓ Built in battery charger
- ✓ Limited lifetime warranty
- ✓ Full management via Comnet Vision Software (Included)

SPECIFICATIONS

INPUTS & OUTPUTS

ETHERNET PORT	10/100/1000-BASET(X)
PSE PORT	10/100/1000-BASET(X) WITH IEEE802.3at COMPLIANT POE
OUTPUT POWER	IEEE802.3at COMPLIANT, 50-56VDC 30 W PER PORT CNG8IPS: 240 W MAX POE BUDGET CNG16IPS: 480 W MAX POE BUDGET

PHYSICAL INTERFACE INFORMATION

ETHERNET PORT	RJ-45
PSE PORT	RJ-45
POWER	IEC60320 - C14 INLET. POWER CORD DEPENDANT ON REGION
BACKUP BATTERY (NOT INCLUDED)	TERMINAL BLOCK
PROGRAMMING & STATUS	RJ45 OR USB
DIMENSIONS (H X W X L) CNG8IPS & CNG16IPS	1.625 x 19.125x 8.5 IN (4.13 x 48.6 x 21.6 CM)
WEIGHT	PRODUCT: 7.2 LBS (3.3 KG) SHIPPING: 8.7 LBS (3.9 KG)

OPERATING POWER PARAMETERS

INPUT POWER	110-240VAC, 50-60Hz @ 4.5 A MAX
-------------	---------------------------------

MOUNTING

RACK MOUNT OR WALL MOUNT OPTIONS AVAILABLE VIA INCLUDED BRACKETS. SHELF INSTALLATION VIA INCLUDED RUBBER FEET

INDICATOR LEDS

OPERATING POWER
POE PORT STATUS

ENVIRONMENTAL

OPERATING TEMP	-20°C TO +50°C (-4°F TO +122°F)
STORAGE TEMP	-20°C TO +70°C (-4°F TO +158°F)
RELATIVE HUMIDITY	0 TO 85%, NON-CONDENSING
MTBF	> 100,000 HOURS

APPROVAL & EMC COMPLIANCE

TAA | NDAA | UL/ULC | CE | FCC

ORDERING INFORMATION

PART NUMBER	DESCRIPTION	OUTPUT POWER
CNG8IPS	8 PORT HIGH-POWER POE MID-SPAN INJECTOR	240 W MAX AGGREGATED
CNG8IPS-INT	8 PORT HIGH-POWER POE MID-SPAN INJECTOR (EMEA)	240 W MAX AGGREGATED
CNG16IPS	16 PORT HIGH-POWER POE MID-SPAN INJECTOR	480 W MAX AGGREGATED
CNG16IPS-INT	16 PORT HIGH-POWER POE MID-SPAN INJECTOR (EMEA)	480 W MAX AGGREGATED
ACCESSORIES	19-INCH RACK-MOUNTING EAR BRACKETS (INCLUDED)	