C-POE



150 Watt per Port typ load

GIGAKEY Ports mapping

LAN /PoE Galvanically isolated

CMD Remote management

C-PoE is designed to supply power to devices on Power over Ethernet (PoE) - standards. It is A PoE injector with output ports and remote management.

CPU

- Fast software and firmware update
- Internal storage of each parameter
- Dynamic web interface
- Critical event warning and logging
- Internet connection via integrated WiFi

Design

- SW / FW updates without service interruption
- Zero voltage drop from input to output and reduced self- consumption
- Input voltage detection and accurate measurement

Features

- 2 input terminal blocks
- Flexible integration of the management system
- The web interface shows the voltage, temperature and instantaneous value of the load

C -PoE

Electrical Specifications

Operating voltage	+21,4-57 VDC
Typical power	Up to 12A (3A per port, depending on GigaKey used)
Power connector	2x 3.3 mm2 cable terminal
Ethernet connectors	MGMT: 1x jack RJ45 shielded; OUTPUT: 4x LAN/PoE RJ45 shielded
GND connectors	4 mm lug
PoE mode	PoE output mapping selectable via GigaKey
Transmission speed	MGMT:10BaseT;100BaseT; OUTPUT: 10BaseT;100BaseT;1000BaseT
LED indicator	opt, status and alarm
Active protection	Reverse polarity protection (on input terminals) Against short circuit, over voltage, overload (on output port)

SPD Specifications

Spark Over Voltage	90V 15 kA
Peak Surge Current	All Lines (1-8) Protected (L-L) and (L-G)
Modes of Protection	2 stages: TVS, GDT
SPD Technology	

Environmental Specifications

Operating temperature	-20°C to +50°C
Humidity	5% - 90% non-condensing

Mechanical Specifications

Dimensions (LxWxD)	125 x 443 x 45 mm (without brackets); 125 x 483 x 45 mm (with brackets)
Weight	2 kg
Material	Varnished Iron

Interface

Interface	• WiFi IEEE 802.11b/g/n • Web interface, SNMP, API, SSH • 10/100 BaseT RJ45 • OPT button
Status indicator	Front: Opt LED (green), Status LED (blue), Alarm LED (red), 4x Port Led (RGB)

Compliance & Warranty

Certifications	CE-FCC
Conformità RoHS	Yes
Warranty	consult with the nearest distributor



TERMS OF USE: This device must be installed by a professional operator . Shielded ethernet cable and earth grounding must be used as condition of product warranty.
All specifications in this document are subject to change without notice. For further information please visit **www.9dot.it**

GIGAKEY GS- K

						
PART NUMBER	GS-K-9.S	GS-K-AB	GS-K-B	GS-K-BR	GS-K-AR	GS-K-AR+B
Name on Key	9.SYNC	A+B	B	Brp	Arp	Arp+B
PoE Mode	A+B reverse pol.	A+B	B	B reverse pol.	A reverse pol.	A reverse pol.+B
1,2 wires	DC +	DC +			DC -	DC -
3,6 wires	DC -	DC -			DC +	DC +
4,5 wires	DC -	DC +	DC +	DC -		DC +
7,8 wires	DC +	DC -	DC -	DC +		DC -
IEEE 802.3af/at		•				
10/100Base-T PoE			•			
1000Base-T PoE	•	•				
Intracom/Siae	•	•				
Intracom WiBAS G5-Connect+					•	
Mikrotik/Ubiquiti		•	•			
Ceragon		•				
Ceragon IP-20C						•
Ceragon IP-50C						•
Cambium 450m	•					
Cambium450i	•	•				
Cambium 450				•		
Cambium PTP 670						•
Cambium PTP 820C						•
Cambium PTP 820E						•
Cambium PTP 820S						•
Cambium PTP 850C						•
Cambium PTP 850E						•
Cambium cnWave V5000						•

**These are just some of the devices that can work with GigaSync. The list is very long, if you want to know if your equipment can connect to GigaSync, do not hesitate to contact us*

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