

C-POE



150 Watt per Port
peak 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 consists of a single rack unit that encloses the main control and interface system and output ports.

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 3.33 mm ² cable terminal
Ethernet connectors	MGMT: 1x jack RJ45 shielded; OUTPUT: 4x LAN/PoE RJ45 shielded
GND connectors	4 mm lug
PoE mode	Passive
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)
PoE Mode	PoE output mapping selectable via GigaKey

SPD Specifications

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

Environmental Specifications

Operating temperature	-20°C to +45°C (pending)
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	<ul style="list-style-type: none">WiFi IEEE 802.11b/g/nWeb interface, ssh, SNMP, API10/100 BaseT RJ45, PoE PassiveOPT button
Status indicator	Front: Opt LED (green), Status LED (blue), Alarm LED (red), 4x Port Led (RGB)

Compliance & Warranty

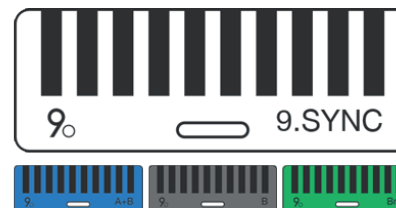
Certifications	CE-FCC
Conformità RoHS	Yes
Warranty	consult with the nearest distributor



TERMS OF USE: This device must be professionally installed. As a warranty condition for the product, an Ethernet cable must be used shielded and grounded. All specifications in this document are subject to change without notice. For more information, visit www.9dot.it



GIGAKEY GS-K



PART NUMBER	GS-K-9.S	GS-K-AB	GS-K-B	GS-K-BR
Name on KEY	9.SYNC	A+B	B	Brp
PoE Mode	A + B reverse pol.	A+B	B	B reverse pol.
1,2 wires	DC +	DC +		
3,6 wires	DC -	DC -		
4,5 wires	DC -	DC +	DC +	DC -
7,8 wires	DC +	DC -	DC -	DC +
Cambium 450m	•			
Cambium 450i	•	•		
Cambium 450				•
IEEE 802.3af/at		•		
10/100Base-T PoE			•	
1000Base-T PoE	•	•		
Intracom / Siae	•	•		
Mikrotik/Ubiquiti		•	•	
Ceragon		•		

*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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