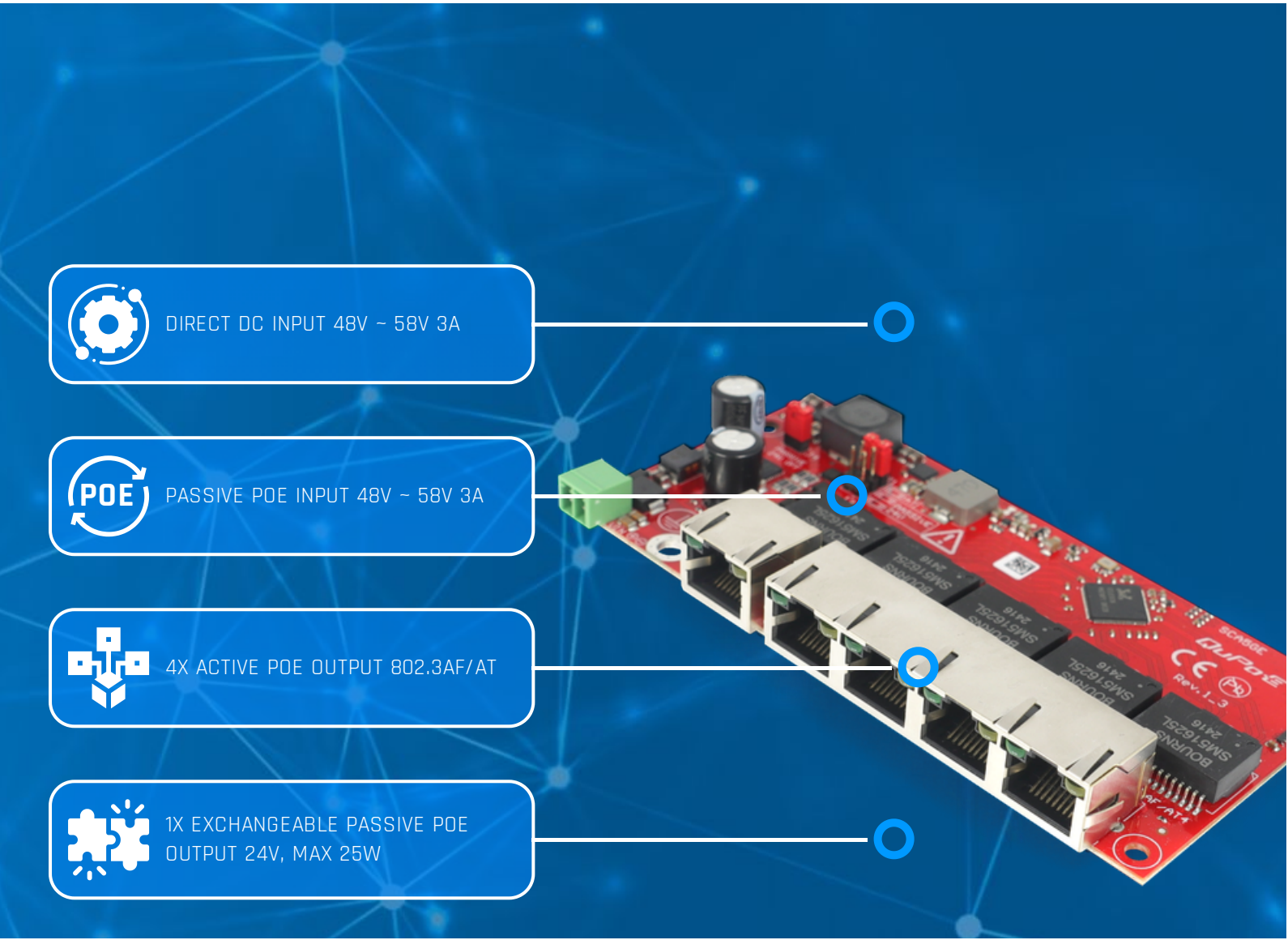
QuPoE Gigabit Switch SCA5GE

QuPOE SCA5GE - POE Switch provides PoE and data output protection. It is compliant with the IEEE802.3 AT standard. The device is ideal for outdoor applications and powering gateway devices, routers, etc.

QuPOE SCA5GE - 5 port - active switch that provides PoE and data output protection. It is compliant with the IEEE802.3AT standard. The device is ideal for outdoor applications and powering gateway devices, routers, etc. Switch can work in temperature range of -40...+70C. The device has lightning (INPUT Passive PoE port), surge, ESD, EFT and power protection and is ideal for outdoor applications and powering gateway devices, routers, etc. QuPoE switch can be powered by DC input 48-58V 3A or 48-58V 3A Passive PoE Input.
The GDT elements on INPUT Passive PoE port, TVS Diode and TVS Diode Array provide protection against lightning and surge.

Based on high quality parts for working long life time.

1 x POE IN	1 x POE OUT	3 x POE OUT
Passive 44-60V	Passive 24V	802.3af/at



POE SPECIFICATION

IEEE STANDARD	IEEE 802.3ab 1000Base-T Gigabit Ethernet IEEE 802.3AT POE (Power over Ethernet)
POWER INPUT	Powered from Passive PoE Input 48-58V 3A Supports both POE A mode or B mode or DC input 48-58V 3A
POE OUTPUT	4 x 802.3AT 30W or 3 x 802.3AT 30W + 1 x Passive PoE 24V 25W
DATA OUT	RJ45 10/100/1000Base-T(X)

MECHANICAL SPECIFICATION

OPERATING TEMPERATURE	-40°C ... +70°C
DIMENSIONS	125 x 60 x 14 mm 4.92 x 2.36 x 0.55 inch

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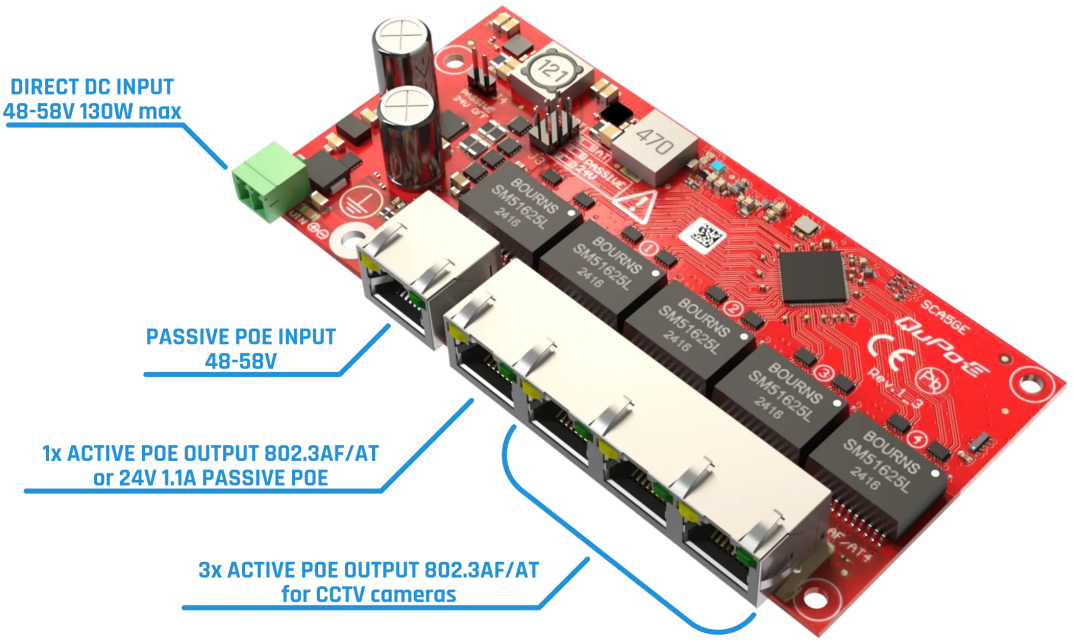
PROTECTION

EN 61000-4-2 (ESD)	+/- 6V contact, +/- 8kV air
EN 61000-4-3 (RS)	10V/m Cryteria A
EN 61000-4-4 (EFT)	+/- 1kV Cryteria A
EN 61000-4-8	30A /m
EN 61000-4-5 (SURGE)	1kV
IEC60950-1	YES
EN62368-1	YES

HOW IT WORKS



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