

# 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.**



DIRECT DC INPUT 48V ~ 58V 3A



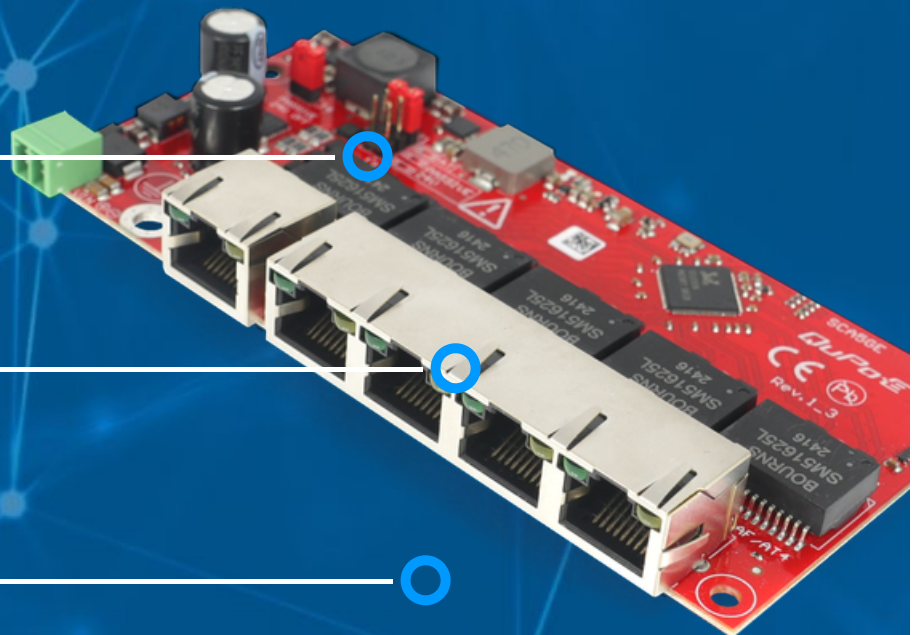
PASSIVE POE INPUT 48V ~ 58V 3A



4X ACTIVE POE OUTPUT 802.3AF/AT



1X EXCHANGEABLE PASSIVE POE  
OUTPUT 24V, MAX 25W



## 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

## 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

