

IDS SQ-GPIO3

VERSATILE GPIO EXPANSION FOR
YOUR IDS NETWORK

DATA
SHEET

IDS SQ-GPIO3

The IDS SQ-GPIO3 provides versatile GPIO expansion over your IDS network. Configure it using IDS Core for additional connectivity, control and monitoring of networked GPIO devices.



The compact device is housed in a rugged aluminium enclosure, making it ideal for applications with little space. It connects to your network via Ethernet and, with its combination of PoE and tiny size, can be installed quickly and discreetly.

Setup and management of the unit is straightforward, using the Windows® based configuration software supplied. It supports DHCP for automatic acquisition of IP address, but can be configured manually for a static IP if required.

Firmware updates will be available via our website.

Applications

Use the SQ-GPIO3 for easy expansion of I/O over your IDS network, using industry standard interfaces. Combine it with an IDS Touchscreen for additional remote connectivity, control and monitoring. Any number of units can be installed on your system.

For greater GPIO expansion (up to 32 I/O) of your IDS network use the IDS Squid.

What is IDS?

IDS. The super cool intuitive and revolutionary workflow information solution. Originally designed as a simple clock and tally system for broadcasters, IDS harvests information from across wide area networks, aggregating it using a simple toolset, providing facilities with the power to display only the information you want, the way you want it. Boundless flexibility that lets you into a world of simple integration giving you access and total control of essential equipment at a touch by using an IDS touchscreen.

IDS is the cutting edge media technology solution and can be scaled to suit any installation, whether Industrial, Service, Broadcast, AV, Education, Defence, Medical or Corporate. Simplifying the complicated, putting the user in charge. IDS already brings groundbreaking solutions to a prestigious set of customers around the globe.

Key Features

- Windows® configuration utility
- Stand-alone USB setup
- Assignable network configuration
- PoE simplifies installation
- 10/100 RJ45 Ethernet
- Very low power consumption
- Compact, rugged construction
- CE marked for sale in EU
- 2-year warranty



Key Benefits

- GPIO connectivity, control and monitoring anywhere over your IDS network
- Three opto-isolated inputs
- Three relay closures
- 5V DC out

Technical specifications

- Construction: 1.8mm Aluminium
- Dimensions: L 123 x W 58 x H 30 mm
- Weight: 185g
- Connectors: Mini-USB, RJ45, D15
- Power supply: PoE 48V
- Power consumption: 2 to 3W
- Operating temperature: 0°C to +50°C
- Approvals: CE