



IDS SQ-GPIO3

Up to three configurable I/O expansion options



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.

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 is an extendable, network-based control and display system designed specifically for the broadcast industry.

Consisting of dedicated software and hardware devices that use a standard TCP/IP backbone, IDS can be scaled to suit any installation, delivering anything from simple timing and tally information to complex station-wide control functionality via networked displays and intuitive touchscreens.

It integrates with essential broadcast equipment, interfaces with third party control, automation and playout systems, controls cameras, DMX lighting, mixers and many other common devices; while its intuitive software enables simple user configuration and workflow changes.

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
- 1 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 D 30 mm

Weight: 185g

Connectors: Mini-USB, RJ45, D15

Power supply: PoE 48V

Power consumption: Approx. 2 to 3W

Operating temperature: 0°C to +50°C

Approvals: CE

An optional PoE injector is available for switches without PoE ports