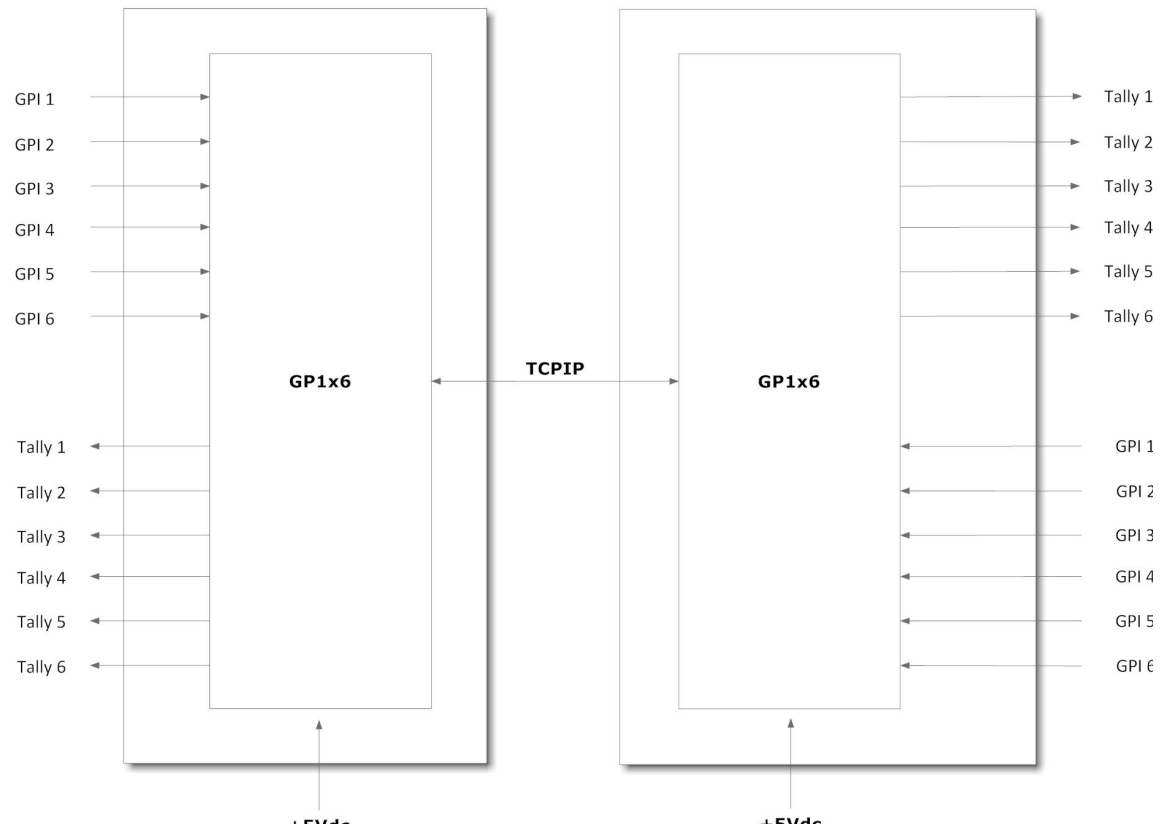


# MicroVideo

## GP1x6

### GPI over Ethernet



## Features

So much equipment is controlled with GPI signals; it's no wonder, they work and are easy to manage. At least connecting them 1:1 is simple when they're close, for instance in the same rack. But problems, both with the sheer number of cables, routing and signal integrity all creep up as distance increases, and managing them across sites can normally only be achieved with expensive interfaces.

The GP1x6 interface from Microvideo acts as a portal for controlling devices across your facility or across the world. It overcomes distance limitations by using IP addressable, point to point architecture to send control messages over existing 10/100 BASE-T wiring.

GP1x6 features 6 GPI Inputs and 6 GPI Outputs as a standard feature (General Purpose Interface), allowing broadcast or networked facilities to control distanced machine rooms from a facility's central server.

GP1x6 is ideal for broadcast television, streaming media networks, multi-room editing facilities, news production or in any audio/video/multimedia studio where remote hosts need to control devices over long distances or via the Web.

The GP1x6 will work with any network and with any equipment regardless of manufacturer. And when used in conjunction with Microvideo Series 300 equipment, you don't even need power, because this is taken via the connection to the Series 300 frame, meaning even less to wire up!!

## Specification

### Input/Output

GPI	Up to 6 level TTL GPIs. 6 Tally's
Ethernet	10/100Mbit
Connector	RJ45

### Miscellaneous

Weight Approx	100g
Operating Temp	0 °C to +50 °C
Dimensions	60 x 60 x 25 mm (HxWxD)
Electrical	Voltage +5Vdc