



FC-7P

2Port MultiFunction GPIO/Relay PoE Control Gateway

| Ethernet - RJ-45



FC7P is a compact GPIO/relay multifunction control gateway with Power over Ethernet, capable of plug and play deployment over a customer Ethernet LAN for remote GPI/O and relay control of customer devices. Multiple control clients can be IPconnected to the FC7P control gateway for concurrent control of devices such as lights, shades and screens

FEATURES

Dual-Function I/O Ports - Remote IP-Based control of devices connected to the control gateway dualfunction I/O ports, with selectable port configuration to bidirectional GPIO or relay control

Multiple IP Connected Clients - Remotely connected over customer Ethernet network, concurrently controlling any devices connected to control gateway universal I/O ports

Easy & Reliable Installation - With single PoE cable for both, powering and connectivity, and Plug-and-Play IP Installation with dynamic (DHCP) address resolution and auto device discovery over customer LAN. Highlyresilient powering with multiple power options — USB, Power over Ethernet per IEEE 802.3af standard, and optional PSU (not included). Compact, designed for piggyback installation, such as behind a TV or display, with the ability to draw power from device USB port and Ethernet connectivity

Remote Management - Builtin web UI for remote browserbased management and support, by multiple IPclients over customer LAN. Easy firmware upgrades, either remotely via customer LAN, or locally via device USB port



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TECHNICAL SPECIFICATIONS

PORTS:	2 GPIO/relay multifunction ports on 3pin terminal blocks each selectable as either 2 GPI/O or 2 relay ports, 1 LAN on an RJ45 female connector, 1 mini USB connector for local services
MAXIMUM SIMULTANEOUS IP- CLIENT CONNECTIONS:	40
POWER CONSUMPTION:	5V DC, xxmA
OPERATING TEMPERATURE:	0° to +40°C (32° to 104°F)
STORAGE TEMPERATURE:	-40° to +70°C (-40° to 158°F)
HUMIDITY:	10% to 90%, RHL noncondensing
COOLING:	Convection
ENCLOSURE TYPE:	Tools, aluminum
RACK MOUNT:	With optional rack adapter
VIBRATION:	ISTA 1A in carton (International Safe Transit Association)
PRODUCT DIMENSION:	12.00cm x 7.15cm x 2.44cm (4.72" x 2.81" x 0.96") W, D, H
PRODUCT WEIGHT:	0.2kg (0.4lbs) approx
SHIPPING DIMENSION:	23.20cm x 12.00cm x 8.90cm (9.13" x 4.72" x 3.50") W, D, H
SHIPPING WEIGHT:	0.8kg (1.8lbs) approx
SAFETY REGULATORY COMPLIANCE:	CE
ENVIRONMENTAL REGULATOR COMPLIANCE:	Complies with appropriate requirements of RoHs and WEEE
INCLUDED ACCESSORIES:	3ft USB cable, bracket set

