



# kramer

## FC-7P

2-Port Multi-Function GPIO/Relay PoE  
Control Gateway

| Ethernet - RJ-45



FC-7P is a compact GPIO/relay multi-function 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 IP-connected to the FC-7P 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 dual-function 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. Highly-resilient powering with multiple power options — USB, Power over Ethernet per IEEE 802.3af standard, and optional PSU (not included). Compact, designed for piggy-back installation, such as behind a TV or display, with the ability to draw power from device USB port and Ethernet connectivity

**Remote Management** - Built-in web UI for remote browser-based management and support, by multiple IP-clients 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 multi-function ports on 3-pin terminal blocks, each selectable as one of:<br>– 2 GPI/O ports<br>– 2 relay ports,<br>1 LAN on an RJ-45 female connector,<br>1 mini USB connector for local services |
| MAXIMUM SIMULTANEOUS IP-CLIENT CONNECTIONS: | 40  |
| POWER SOURCE:                               | 5V DC, 2A   |
| POWER CONSUMPTION:                          | 5V DC, 350mA  |
| ENCLOSURE TYPE:                             | Tools, aluminum   |
| COOLING:                                    | Convection ventilation  |
| 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 non-condensing  |
| INCLUDED ACCESSORIES:                       | 3ft USB cable, bracket set  |
| VIBRATION:                                  | ISTA 1A in carton (International Safe Transit Association)  |
| SAFETY REGULATORY COMPLIANCE:               | CE  |
| ENVIRONMENTAL REGULATOR COMPLIANCE:         | Complies with appropriate requirements of RoHs and WEEE   |
| Product Dimensions                          | 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 Dimensions                         | 49.00cm x 18.60cm x 58.80cm (19.29" x 7.32" x 23.15" ) W, D, H  |
| Shipping Weight                             | 0.8kg (1.8lbs) approx   |

