



FriendlyNet 8+2 Ethernet Switch FS3208

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Power Adapter

To ensure that the plug on the power adapter doesn't get disconnected from the DC Power Connector on the back panel of the FriendlyNet switch, we recommend that you use the twist-tie included with the power adapter to tie any excess cable from the power adapter to the cable tie anchor loop located next to the DC Power Connector.

Note: The FriendlyNet 8+2 Ethernet Switch does not have a power switch. The power is automatically turned on as soon as the power adapter is connected to the FriendlyNet 8+2 Ethernet Switch and to a power outlet.

Manual Addendum

The manual addendum contains additions to page 2-14 of the User's Manual.

Packet Forwarding

The FriendlyNet switch acts as a high-speed selective bridge between individual segments. Port #9 or the Uplink port can be used as a backbone port to connect to the corporate networks. Packets received on the backbone port with an unknown destination address will be filtered out, preserving the MAC address table. The processing of packets received by the FriendlyNet switch is shown in the table below.

<u>Source</u>	<u>Destination</u>	<u>Action</u>
Any port except port #9 (unicast packet)	Unknown	Forwards to all ports
Any port except port #9 (unicast packet)	Same port as source	Filters packet
Any port except port #9 (unicast packet)	Another known port	Forwards to specific port only
Any port except port #9 (multicast/broadcast packet)	Not applicable	Forwards to all ports
Port #9 (unicast packet)	Unknown	Filters packet
Port #9 (unicast packet)	Known port (not port #9) with destination address in the MAC address table	Forwards to known port only
Port #9 (multicast/broadcast packet)	Not applicable	Forwards to all ports

