DY-HI8042CF-12

Solar Series - works with 12 / 24 / 48 Volts Input
6 Port Gigabit PoE+ Industrial Ethernet Switch

4 x 10/100/1000 Mbps TX - RJ45 PSE Ports
IEEE 802.3af/at PoE+ - 30 Watts
1 x 100/1000 Mbps TX - RJ45 / SFP Slot Combo Port
1 x 100/1000 Mbps SFP Slot

Operating Temperature: -40 ~ +85 C
NEMA TS-2 / UL Class 1 Division 2 / RoHS
MTBF Hours: 510, 304
Military Grade Aluminum Housing
Cooling Diffusion Technology - Patent Pending
American Certified Ethernet
Warranty - 5 Years

"Best in Class Industrial PoE+"

Power Over Ethernet +
(30 Watt) Industrial Ethernet
SCADA Switches - Certified
UL - Class 1 Division 2

Military Grade - Public Safety

DYMEC

DYMEC MPLS / LTE Public Safety Router

DY-9000RGSP

Introducing the DYMEC DY-9000RGSP - 28 Port, Layer 3 Router, with LTE Wireless, 10 Gigabit Ports, MPLS, BGP, OSPF & RIP

Built for FirstNet Networks, Fire & Safety Networks and Municipal Public Networks looking to reduce costs and increase services.

* 28 Port Modular Design
* Redundant Power Supply
* 4 x 10 Gigabit SFP Fiber Ports
* 24 x Gigabit Copper or SFP Slots
* Fanless - Convection Cooled
* LTE Safety Band Module
* Layer 3 Network Routing
* Full MultiCast Support

* IPv4 Routing Protocols: MPLS / BGP4 / OSPFv2 / RIPv2
* IPv6 Routing Protocols: RIPv6 / OSPFv3 / BGP4+
* Supports VRRP & MRP (Media Redundancy Protocol)
* Supports ModBus TCP
* Temperature Hardened: -40 ~ +85 C
* Small Physical Footprint - fits most cabinets (1 RU)
* Public Safety Network Secure Design
* Supports KY-1-Button for Easy Maintenance

www.DYMEC.com

DYMEC - American Industrial

Plug & Play, Military Grade, Industrial PoE+ Ethernet

DY-D7041SC

Power 48 ~ 56 Volts DC Input
5 Port Fast Ethernet PoE+
Industrial Ethernet Switch

4 x 10/100 TX - RJ45 PSE Ports
IEEE 802.3af/at PoE+ - 30 Watts
1 x 100/1000 Mbps SC Multi-mode
Fiber Optic Port - 2Km

Operating Temperature: -40 ~ +85 C

Certified: NEMA TS-2 / IEEE
UL Class 1 Division 2 / RoHS

MTBF Hours: 510, 304
Military Grade Aluminum Housing
Cooling Diffusion Technology -
Patent Pending
American Certified Ethernet
Warranty - 5 Years

DY-D7041SC-30

Power 48 ~ 56 Volts DC Input
5 Port Fast Ethernet PoE+
Industrial Ethernet Switch

4 x 10/100 TX - RJ45 PSE Ports
IEEE 802.3af/at PoE+ - 30 Watts
1 x 100/1000 Mbps SC Single-mode
Fiber Optic Port - 30Km

Operating Temperature: -40 ~ +85 C

Certified: NEMA TS-2 / IEEE
UL Class 1 Division 2 / RoHS

MTBF Hours: 510, 304
Military Grade Aluminum Housing
Cooling Diffusion Technology -
Patent Pending
American Certified Ethernet
Warranty - 5 Years

DYMEC
AMERICAN INDUSTRIAL

PLUG & PLAY

DY-D7042SC

Power 48 ~ 56 Volts DC Input
6 Port Fast Ethernet PoE+
Industrial Ethernet Switch

4 x 10/100 TX - RJ45 PSE Ports
IEEE 802.3af/at PoE+ - 30 Watts
2 x 100/1000 Mbps SC Multi-mode
Fiber Optic Port - 2Km

Operating Temperature: -40 ~ +85 C

Certified: NEMA TS-2 / IEEE
UL Class 1 Division 2 / RoHS

MTBF Hours: 510, 304
Military Grade Aluminum Housing
Cooling Diffusion Technology -
Patent Pending
American Certified Ethernet
Warranty - 5 Years

DY-D7042SC-30

Power 48 ~ 56 Volts DC Input
6 Port Fast Ethernet PoE+
Industrial Ethernet Switch

4 x 10/100 TX - RJ45 PSE Ports
IEEE 802.3af/at PoE+ - 30 Watts
2 x 100/1000 Mbps SC Single-mode
Fiber Optic Port - 30Km

Operating Temperature: -40 ~ +85 C

Certified: NEMA TS-2 / IEEE
UL Class 1 Division 2 / RoHS

MTBF Hours: 510, 304
Military Grade Aluminum Housing
Cooling Diffusion Technology -
Patent Pending
American Certified Ethernet
Warranty - 5 Years

DYMEC

American Certified Ethernet - "Best in Class"

Giga LAN

DY-G8041C

Power 48 ~ 56 Volts DC Input
5 Port Gigabit PoE+
Industrial Ethernet Switch

4 x 10/100/1000 TX - RJ45 PSE Ports
IEEE 802.3af/at PoE+ - 30 Watts
1 x 100/1000 Mbps TX - RJ45 / SFP
Slot Combo Port

Operating Temperature: -40 ~ +85 C

Certified: NEMA TS-2 / IEEE
UL Class 1 Division 2 / RoHS

MTBF Hours: 510, 304
Military Grade Aluminum Housing
Cooling Diffusion Technology -
Patent Pending
American Certified Ethernet
Warranty - 5 Years

Giga LAN

DY-G8080

Power 48 ~ 56 Volts DC Input
8 Port Gigabit PoE+
Industrial Ethernet Switch

8 x 10/100/1000 TX - RJ45 PSE Ports
IEEE 802.3af/at PoE+ - 30 Watts

Operating Temperature: -40 ~ +85 C

Certified: NEMA TS-2 / IEEE
UL Class 1 Division 2 / RoHS

MTBF Hours: 510, 304
Military Grade Aluminum Housing
Cooling Diffusion Technology -
Patent Pending
American Certified Ethernet
Warranty - 5 Years

DY-66011SFP
Mini Media Converter
Industrial - SCADA

DY-D7042SC

Power 48 ~ 56 Volts DC Input
5 Port Fast Ethernet PoE+
Industrial Ethernet Switch

4 x 10/100 TX - RJ45 PSE Ports
IEEE 802.3af/at PoE+ - 30 Watts
1 x 10/100 Mbps TX RJ45

Operating Temperature: -40 ~ +85 C

Certified: NEMA TS-2 / IEEE
UL Class 1 Division 2 / RoHS

MTBF Hours: 510, 304
Military Grade Aluminum Housing
Cooling Diffusion Technology -
Patent Pending
American Certified Ethernet
Warranty - 5 Years

DYMEC
AMERICAN INDUSTRIAL

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DYMEC.com

Small Form Pluggable (SFP) Optical Devices

DYMEC offers a full line of SFP optical
devices for all our products. The use of SFP's
allow you to easily configure and reconfigure
your product as requirements change. You may
choose the specific fiber type and application
that meets the needs of your installation. SFP's
are available in 3 types: 1. Single-Mode, 2. Multi-mode and
3. Copper RJ45. We support single-mode fiber, multi-mode
fiber and plastic fiber. We also have temperature-rated
multi-mode fiber SFP's (-40 ~ 85 Degrees C). Distances
supported range from 500 Meters to 120 Kilometers.
10 Gigabit and Cisco Compatible SFP's are also available.