

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 Certified Ethernet - "Best in Class"

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



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
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



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



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.

