

**KY-8PSE30WMHx - 12 Port, PoE+, Gigabit,  
High Security, MRP, Device Binding+**

8 X 10/100/1000BaseT(X) PSE - 30 Watt  
4 X 100/1000 Base(X) SFP Slots

High Security with Device Binding / Cyber-Lock  
Fiber Diagnostics (DDMI)  
VeriPHY Cable Diagnostics / Supports KY-1-Button

End-Point - MAC / IP Address Locking  
Heart Beat Function for Reliable Connectivity

DDoS / DoS Protection - Automatic  
SolarWinds Networking / Military Grade

Meets Federal Standards for Industrial Control  
System End-Point & Network Security



**DYMEC OSPF / Traffic & Public Safety  
- 10 Gigabit / Fanless Router**



**High Security, Military Grade  
Layer 2, Traffic Ethernet Switches  
&  
Layer 3, Public Safety Routers  
with OSFP, VRRP and MRP**



**DY-RGSP9000**

**Introducing the DYMEC DY-9000RGSP - 28 Port, Layer 3 Router,  
with LTE Wireless, 10 Gigabit Ports, OSPF & RIP / IPv4 & IPv6  
Firewall & NAT**

**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: OSPFv2 / RIPv2
- \* IPv6 Routing Protocols: RIPv6 / OSPFv3
- \* 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





# DYMEC

## High Security, Managed Industrial Ethernet

### DYMEC Industrial Gigabit, Traffic Switch KY-3170EMx with Auto DoS / DDoS Protection

8 X 10/100/1000BaseT(X)  
2 X 100/1000Base(X) SFP

#### High Security Traffic Switch

- \* Device Binding / DDML
- \* KY-1-Button BackUp
- \* Cyber Secure Video
- \* Clean Code Technology
- \* DHCP Server / MRP
- \* TACAC's + / IEEE1588
- \* Temperature Hardened
- \* Surge Protection
- \* Limited Lifetime Warranty

This traffic switch is easy to install and maintain.  
1 Minute to install and make operational  
NEMA Certified / Supports KY-1-Button Backup



### DYMEC Industrial High Security Switch KY-4807EMx with Auto DoS / DDoS Protection

8 X 10/100/1000BaseT(X)  
12 X 100/1000Base(X) SFP

#### High Security Gigabit Switch

- \* Device Binding / DDML
- \* KY-1-Button BackUp
- \* Cyber Secure Video
- \* Clean Code Technology
- \* DHCP Server / MRP
- \* TACAC's + / DHCP
- \* Temperature Hardened
- \* Surge Protection
- \* Limited Lifetime Warranty

This Layer 2 switch is easy to install and maintain.  
Supports IEEE 1588v2 timing & Access Control Lists  
NEMA Certified / Supports KY-1-Button Backup



### DYMEC - Industrial Feature Sets

DYMEC Industrial Products meet or exceed international standards for harsh environments.

Key industrial features are:

1. -40 ~ +85 Degrees Centigrade
2. Dual Power supply Inputs / Fiber Diagnostics
3. Wide Range Power Supplies / VeriPHY Diagnostics
4. Surge Protected Ports and Power Inputs
5. High Power POE+ (30 and 60 Watts available)
6. Solarwinds Network Management
7. Cyber-secure Video & Clean Code Technology
8. Security - Device Binding / Crypto-Lock
9. Limited Lifetime Warranty

#### SolarWinds Network Management & Engineering Tools (OPTIONAL)

DYMEC is a SolarWinds partner. Solarwinds has a full suite of products allowing you to monitor, maintain, and trouble shoot your network. Easy to use GUI interfaces for the network provides on-line documentation, forensic records, as well as up to the second documentation and performance. Monitor - ALL- your vendors equipment from one product. Use tools and methodology endorsed by the network industry. SolarWinds products are the best in class for networking. FREE 30 DAY Trial on all products. Try before you buy!

### DYMEC Industrial Gigabit Layer 3 Switch-Router KY-4809RGP+-PoE, Auto DoS / DDoS Protection

8 X 10/100/1000BaseT(X) PSE  
4 X 100/1000Base(X) SFP

#### High Security, IP Router

- \* Device Binding
- \* KY-1-Button BackUp
- \* Cyber Secure Video
- \* Clean Code Technology
- \* DHCP Server / MRP
- \* TACAC's + / IEEE1588
- \* Temperature Hardened
- \* Surge Protection
- \* Limited Lifetime Warranty

Layer 3 Switch / Router with IP, Static Routing & PoE+.  
Fanless - convection Cooled, with IEEE 1588 Timing  
DDML - Fiber Diagnostics with Temperature Alarm & Automatic Notification. SMART CHIP embedded intelligence with Wire Speed Routing on all ports.  
Media Redundancy Protocol (MRP) for large scale redundant networks.



# DYMEC

## Military Grade, DoS & DDoS Protection, MRP

### KY-3028EMP+ - Class 1 Div 2 (HazLoc)

8 X 10/100BaseT(X) PSE  
2 X 100/1000Base(X) SFP

#### High Security Layer 2 Switch

- \* DDML - Fiber Diagnostics
- \* Low Cost
- \* Cyber Secure Video
- \* Clean Code Technology
- \* DHCP Server / Client
- \* TACAC's +
- \* Temperature Hardened
- \* Surge Protection
- Limited Lifetime Warranty
- Security Queue Equipped
- Supports Access Control Lists
- NEMA Certified



### DYMEC Industrial Layer 2 / Multi-Lingual KY-3000EM - Class 1 Div2 (HazLoc)

8 X 10/100BaseT(X)  
2 X 100/1000Base(X) SFP

#### High Security Layer 2 Switch

- \* DDML - Fiber Diagnostics
- \* Low Cost
- \* Cyber Secure Video
- \* Clean Code Technology
- \* DHCP Server / Client
- \* TACAC's +
- \* Temperature Hardened
- \* Surge Protection
- Limited Lifetime Warranty
- Security Queue Equipped
- Supports Access Control Lists
- NEMA Certified



**KY-1-Button  
Easy Maintenance  
& Backup**

**DYMEC - American Industrial**



**IEEE 1588v2 Timing**

**Built-In  
Super Accurate**

### Power Supplies - Ruggedized

DYMEC offers a wide selection of power supplies for use with our networking products. Power supplies are available for standard switches, routers, serial servers and media converters. Our ruggedized, high efficiency, high performance line of power supplies are the clear choice for use with our products in all types of demanding environments. Perfect for Traffic, POE & POE+ devices.



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**www.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 the 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 and Multi-Mode fiber. We sell Temperature Hardened SFP's (-40 ~ 85 Degrees C), with DDML, with Distances 500 Meters ~ 120 Kilometers. Cisco Compatible Available also

