DYMEC™

Catalog



DYMEC
AMERICAN INDUSTRIAL

Original Equipment Manufacturer
Original Design Manufacturer

●: All ▲: Partial

		L2 Managed	L3 Managed	Router M12	Router
Network Redundancy	RSTP/MSTP	●	●	●	●
	ERPS	●	●	●	●
	MRP	▲	▲		
	LACP	●	●	●	●
	Proprietary				
Security	802.1X	●	●	●	●
	TACACS+	●	●	●	●
	SSL/SSH	●	●	●	●
	ACL	●	●	●	●
Management	IPv4/IPv6	●	●	●	●
	Web	●	●	●	●
	Telnet	●	●	●	●
	Serial Console	●	●	●	●
	CLI	●	●	●	●
	SFTP	●	●	●	●
	SNMP/sFlow	●	●	●	●
	uPnP	●	●	●	●
	MQTT	●	●	●	●
Diagnostics	RMON	●	●	●	●
	SNMP Trap	●	●	●	●
	Syslog	●	●	●	●
	SMTP	●	●	●	●
	Port Mirroring	●	●	●	●
	LLDP	●	●	●	●
	DDM	●	●	●	●
	Cable Diagnostic	●	●	●	●
	RSPAN	●	●	●	●
	EEE	●	●	●	●
Configuration	DHCP	●	●	●	●
	Option82	●	●	●	●
	TFTP	●	●	●	●
	USB	●	●		●
Filter	VLAN	●	●	●	●
	Q-in-Q	●	●	●	●
	IGMP/MLD Snooping	●	●	●	●
	IGMP Querier	●	●	●	●
	IVL	●	●	●	●
Time Sync.	NTP	●	●	●	●
	1588v2/PTP TC	●	●	●	●
	1588v2/PTP BC		●	●	●
QoS	CoS/DSCP	●	●	●	●
	Queuing	●	●	●	●
	Storm Protection	●	●	●	●
	Bandwidth Control	●	●	●	●
PoE	Powering Status	●	●	●	●
	PoE Monitoring	●	●	●	●
	Scheduling	●	●	●	●
	Alive	●	●	●	●
	PoE Priority	●	●	●	●
Industrial Profiles	Ethernet/IP	●	●		●
	Modbus TCP	●	●		●
	Profinet	●	●		●
	TTDP/TRDP			●	
L3 Switching	Static Routing		●		
	RIP v1/v2		●		
	RIPng IPv6		●		
	OSPFv2/v3		●		
	VRRP v2		●		
	DVMRP		●		
	PIM-SM/SSM		●		
L3 Routing	Static Routing				●
	OSPF v2				●
	GRE				●
	IPSec				●
	NAT			●	●

Serial Links - Media Converter & MACsec



DY-5877M
Multimode Serial Link
Industrial Media Converter

10/100/1G



DY-5877S
Singlemode Serial Link
Industrial Media Converter

10/100/1G



DY-3457-2F-2TX
4 Port - Industrial SubStation
Media Converter

1G



KY-MAG0200
4 Port Industrial Managed
Gigabit MACsec Encoder

1G



KY-MAG0202
2+2 Port Industrial Managed
Gigabit MACsec Encoder

1G



DY-5844M
Multimode Serial
Industrial Media Converter

10/100/1G



DY-5844S
Singlemode Serial
Industrial Media Converter

10/100/1G



DY-IRS93-SFP
SFP Industrial Serial
Media Converter

10/100/1G



KY-MAG0204
4 Port Industrial Managed
Gigabit MACsec Encoder

1G



DY-5844MA-ST
Multimode Link Repeater
850nm - 2KM

1G

Unmanaged



KY-ES0401L-SC
4+1 Port Industrial Unmanaged
Ethernet Switch

10 100M | Fiber



KY-ES0500L
5 Port Industrial Unmanaged
Ethernet Switch

10 100M



KY-ES0500G
5 Port Industrial Unmanaged
Gigabit Ethernet Switch

5 1G



KY-ES0501G
5+1 Port Industrial Unmanaged
Gigabit Ethernet Switch

5 1G | 1 SFP



KY-ES0800L
8 Port Industrial Unmanaged
Ethernet Switch

10 100M



KY-EP0401L-SC
4+1 Port Industrial Unmanaged
PoE+ Ethernet Switch

10 100M | Fiber | POE



KY-EP0500L
5 Port Industrial Unmanaged
PoE+ Ethernet Switch

10 100M | POE



KY-EP0500G
5 Port Industrial Unmanaged
PoE+ Gigabit Ethernet Switch

5 1G | POE



KY-EP0501G
5+1 Port Industrial Unmanaged
PoE+ Gigabit Ethernet Switch

5 1G | 1 SFP | POE



KY-EP0800L
8 Port Industrial Unmanaged
PoE+ Ethernet Switch

10 100M | POE



KY-ES0800GB
8 Port Industrial Unmanaged
Gigabit Ethernet Switch

8 1G



KY-ES0802G
8+2 Port Industrial Unmanaged
Gigabit Ethernet Switch

8 1G | 2 SFP



KY-ES1600L
16 Port Industrial Unmanaged
Ethernet Switch

10 100M



KY-ESG1600
16 Port Industrial Unmanaged
Gigabit Ethernet Switch

16 1G



KY-ET1002G
10+2 Port Industrial PoE+ Booster
Gigabit Ethernet Switch

10 1G | 2 SFP | POE



KY-EP0800GB
8 Port Industrial Unmanaged
PoE+ Gigabit Ethernet Switch

8 1G | POE



KY-EP0802G
8+2 Port Industrial Unmanaged
PoE+ Gigabit Ethernet Switch

8 1G | 2 SFP | POE



DY-IMC205GHP-SFP
5+2 Port Industrial Unmanaged
PoE+ (IEEE802.3bt) 95 Watt
Gigabit Ethernet Switch

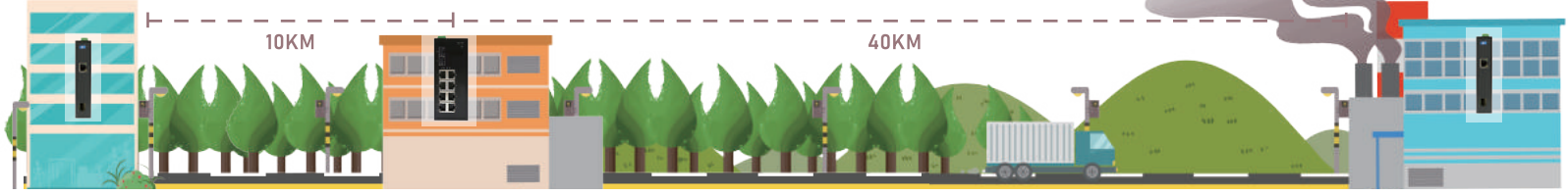
10/100/1G | 2 SFP | POE



KY-IMC010G
16 Port Industrial
Unmanaged Ethernet Switch -
Mini Form Factor

10 1G

FREE SHIPPING for Multiple Orders



Managed - Temperature Hardened



KY-MSG0802
8+2 Port Industrial Managed Gigabit Ethernet Switch

8 1G | 2 SFP



KY-MSG0804
8+4 Port Industrial Managed Gigabit Ethernet Switch

8 1G | 4 SFP



KY-MSG0812
8+12 Port Industrial Managed Gigabit Ethernet Switch

8 1G | 12 SFP



KY-MSG1002
10+2 Port Industrial Managed Gigabit Ethernet Switch

10 1G | 2 SFP



KY-MSG1604
16+4 Port Industrial Managed Gigabit Ethernet Switch

16 1G | 4 SFP



KY-MPG0802
8+2 Port Industrial Managed PoE+ Gigabit Ethernet Switch

8 1G | 2 SFP | POE



KY-MPG0804
8+4 Port Industrial Managed PoE+Gigabit Ethernet Switch

8 1G | 4 SFP | POE



KY-MH0804G2/G4
8+4 Port Industrial Managed PoE ++ Gigabit Ethernet Switch

8 1G | 4 SFP | POE++



KY-MPG1002
10+2 Port Industrial Managed PoE+ Gigabit Ethernet Switch

10 1G | 2 SFP | POE



KY-MPG1604
16+4 Port Industrial Managed PoE+Gigabit Ethernet Switch

16 1G | 4 SFP | POE



KY-MTG0802
8+2 Port Industrial Managed PoE+ Booster Gigabit Ethernet Switch

8 1G | 2 SFP | POE



KY-MTG0804
8+4 Port Industrial Managed PoE+ Booster Gigabit Ethernet Switch

8 1G | 4 SFP | POE



KY-MQ0804G2
8+4 Port Industrial Managed PoE++ Gigabit Ethernet Switch

8 1G | 4 SFP | POE++



KY-MTG1002
10+2 Port Industrial Managed PoE + Booster Gigabit Ethernet Switch

10 1G | 2 SFP | POE

FREE SFP or FREE SHIPPING

10G



KY-MSX0802
8+2 Port Industrial Managed Ethernet Switch with 10G Uplink

8 1G | 2 SFP+

10G



KY-MSX0804
8+4 Port Industrial Managed Ethernet Switch with 10G Uplink

8 1G | 4 SFP+

10G



KY-MS0412XF
12+4 Port Industrial 10G Managed Ethernet Switch

4 1G | 12 SFP+

10G



KY-MSX0812
8+12 Port Industrial Managed Ethernet Switch with 10G Uplink

8 1G | 8 SFP | 4 SFP+

10G



KY-MSX1604
16+4 Port Industrial Managed Ethernet Switch with 10G Uplink

16 1G | 4 SFP+

10G



KY-MPX0802
8+2 Port Industrial Managed PoE+ Ethernet Switch with 10G Uplink

8 1G | 2 SFP+ | POE

10G



KY-MPX0804
8+4 Port Industrial Managed PoE+ Ethernet Switch with 10G Uplink

8 1G | 4 SFP+ | POE

10G



KY-MH0804X2/X4
8+4 Port Industrial Managed PoE++ Ethernet Switch

8 1G | 4 SFP+ | POE++

10G



KY-MPX1002
10+2 Port Industrial Managed PoE+ Ethernet Switch with 10G Uplink

10 1G | 2 SFP+ | POE

10G



KY-MPX1604
16+4 Port Industrial Managed PoE+ Ethernet Switch

16 1G | 4 SFP+ | POE

10G



KY-MTX0802
8+2 Port Industrial Managed PoE+ Booster Ethernet Switch

8 1G | 2 SFP+ | POE

10G



KY-MTX0804
8+4 Port Industrial Managed PoE + Booster Ethernet Switch

8 1G | 4 SFP+ | POE

10G



KY-MQ0804X2
8+4 Port Industrial Managed PoE++ Ethernet Switch

8 1G | 4 SFP+ | POE++

10G



KY-MTX1002
10+2 Port Industrial Managed PoE+ Booster Ethernet Switch

10 1G | 2 SFP+ | POE

CYBER-SECURE



Layer 3



KY-CSG0802
8+2 Port Industrial Managed Gigabit L3 Switch

8 1G | 2 SFP



KY-CSG0804
8+4 Port Industrial Managed Gigabit L3 Switch

8 1G | 4 SFP



KY-CSG0812
8+12 Port Industrial Managed Gigabit L3 Switch

8 1G | 12 SFP



KY-CSG1002
10+2 Port Industrial Managed Gigabit L3 Switch

10 1G | 2 SFP



KY-CSG1604
16+4 Port Industrial Managed Gigabit L3 Switch

16 1G | 4 SFP



KY-CPG0802
8+2 Port Industrial Managed PoE+ Gigabit L3 Switch

8 1G | 2 SFP | POE



KY-CPG0804
8+4 Port Industrial Managed PoE+ Gigabit L3 Switch

8 1G | 4 SFP | POE



KY-CH0804G2/G4
8+4 Port Industrial Managed PoE++ Gigabit L3 Switch

8 1G | 4 SFP | POE++



KY-CPG1002
10+2 Port Industrial Managed PoE+ Gigabit L3 Switch

10 1G | 2 SFP | POE



KY-CPG1604
16+4 Port Industrial Managed PoE+ Gigabit L3 Switch

16 1G | 4 SFP | POE



KY-CTG0802
8+2 Port Industrial Managed PoE+ Booster Gigabit L3 Switch

8 1G | 2 SFP | POE



KY-CTG0804
8+4 Port Industrial Managed PoE+ Booster Gigabit L3 Switch

8 1G | 4 SFP | POE



KY-CQ0804G2
8+4 Port Industrial Managed PoE++ Gigabit L3 Switch

8 1G | 4 SFP | POE++



KY-CTG1002
10+2 Port Industrial Managed PoE+ Booster Gigabit L3 Switch

10 1G | 2 SFP | POE

CYBER-SECURE



KY-CSX0802
8+2 Port Industrial Managed L3 Switch with 10G Uplink

8 1G | 2 SFP+



KY-CSX0804
8+4 Port Industrial Managed L3 Switch with 10G Uplink

8 1G | 4 SFP+



KY-CS0412XF
12+4 Port Industrial 10GManaged L3 Ethernet Switch

4 1G | 12 SFP+



KY-CSX0812
8+12 Port Industrial Managed L3 Switch with 10G Uplink

8 1G | 8 SFP | 4 SFP+



KY-CSX1604
16+4 Port Industrial Managed L3 Switch with 10G Uplink

16 1G | 4 SFP+



KY-CPX0802
8+2 Port Industrial Managed PoE+ L3 Switch with 10G Uplink

8 1G | 2 SFP+ | POE



KY-CPX0804
8+4 Port Industrial Managed PoE+ L3 Switch with 10G Uplink

8 1G | 4 SFP+ | POE



KY-CH0804X2/X4
8+4 Port Industrial Managed PoE++ L3 Switch with 10G Uplink

8 1G | 4 SFP+ | POE++



KY-CPX1002
10+2 Port Industrial Managed PoE+ L3 Switch with 10G Uplink

10 1G | 2 SFP+ | POE



KY-CPX1604
16+4 Port Industrial Managed PoE+ L3 Switch with 10G Uplink

16 1G | 4 SFP+ | POE



KY-CTX0802
8+2 Port Industrial Managed PoE+ Booster L3 Switch

8 1G | 2 SFP+ | POE



KY-CTX0804
8+4 Port Industrial Managed PoE+ Booster L3 Switch with 10G Uplink

8 1G | 4 SFP+ | POE



KY-CQ0804X2
8+4 Port Industrial Managed PoE++ L3 Switch with 10G Uplink

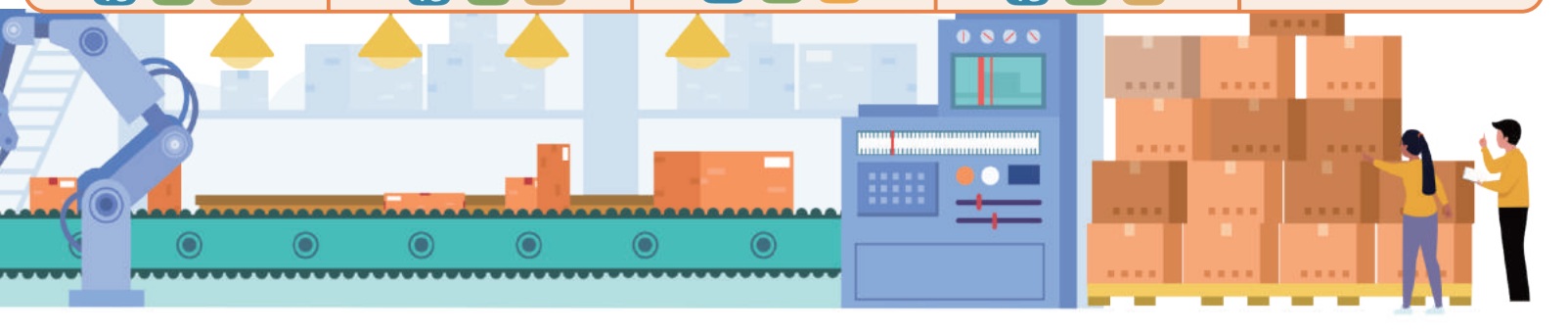
8 1G | 4 SFP+ | POE++



KY-CTX1002
10+2 Port Industrial Managed PoE+ Booster L3 Switch

10 1G | 2 SFP+ | POE

FREE SHIPPING



Mlz / EN50155 / ITS 3170™



ES-0500L-M12
5 Port M12/IP67 Industrial Unmanaged Ethernet Switch

10 100M



KY-ESL0800-M12
8 Port M12 Industrial Unmanaged Ethernet Switch

10 100M



KY-ETL0800-M12
8 Port M12 Industrial Unmanaged PoE+ Booster Ethernet Switch

10 100M | POE



ES-0800G-M12
8 Port M12 Industrial Unmanaged Gigabit Ethernet Switch

8 1G



KY-EG0800-M12
8 Port M12 Industrial Unmanaged PoE+ Booster Gigabit

8 1G | POE



KY-ES0802C-M12
10 Port M12 Industrial Unmanaged Gigabit Ethernet Switch

10 100M | 2 1G



KY-ET0802C-M12
10 Port M12 Industrial Unmanaged PoE+ Booster Gigabit

10 100M | 2 1G | POE



KY-ES0804C-M12
12 Port M12 Industrial Unmanaged Gigabit Ethernet Switch

10 100M | 4 1G



KY-ET0804C-M12
12 Port M12 Industrial Unmanaged PoE+ Booster Gigabit

10 100M | 4 1G | POE



KY-MS0802C-M12
10 Port M12 Industrial Managed Gigabit Ethernet Switch

10 100M | 2 1G



KY-MT0802C-M12
10 Port M12 Industrial Managed PoE+ Booster Gigabit

10 100M | 2 1G | POE



KY-MS1000G-M12
10 Port M12 Industrial Managed Gigabit Ethernet Switch

10 1G



KY-MT1000G-M12
10 Port M12 Industrial Managed PoE+ Booster Gigabit

10 1G | POE



KY-MT1600GE-M12
16 Port M12 Industrial Managed PoE+ Booster Gigabit

16 1G | POE



10G

KY-MSX1604-M12
20 Port M12 Industrial Managed Gigabit Switch with 10G Uplink

16 1G | 4 10G



10G

MT-1604X-M12
20 Port M12 Industrial Managed PoE+ Booster Gigabit Switch

16 1G | 4 10G | POE



KY-RS-0802C-M12
10 Port M12 Industrial Managed Gigabit Ethernet Router

10 100M | 2 1G



KY-RT0802C-M12
10 Port M12 Industrial Managed PoE+ Booster Gigabit

10 100M | 2 1G | POE



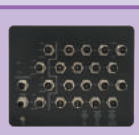
KY-RS1000G-M12
10 Port M12 Industrial Managed Gigabit Ethernet Router

10 1G



KY-RT1000G-M12
10 Port M12 Industrial Managed PoE+ Booster Gigabit

10 1G | POE



10G

KY-RS-1604X-M12
20 Port M12 Industrial Managed Gigabit Router with 10G Uplink

16 1G | 4 10G



10G

KY-RT1604X-M12
20 Port M12 Industrial Managed PoE+ Booster Gigabit Router

16 1G | 4 10G | POE



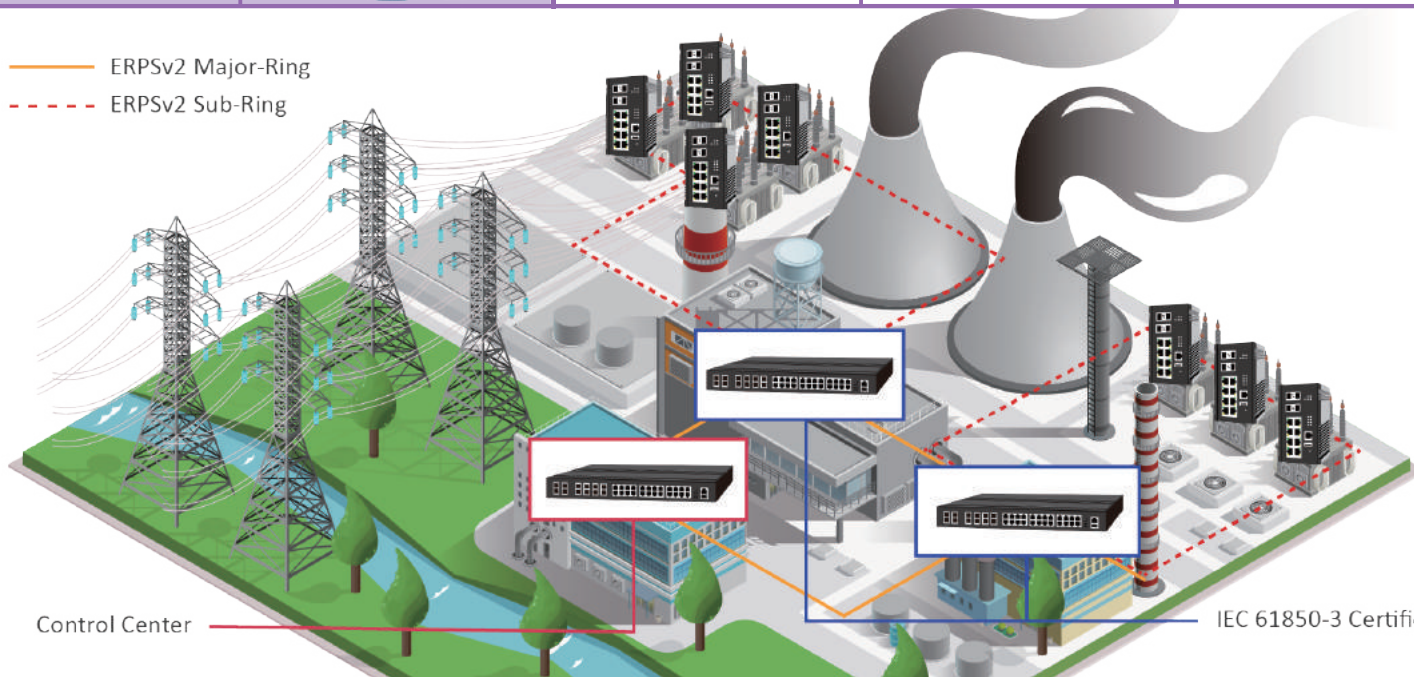
DYMEC 3170™ Series
KY-3170XM
10 Port ITS Industrial, Input File 1/10 Gigabit, Managed /L2 Switch



DYMEC 3170™ Series
KY-3170EM4-Pbt
10 Port ITS Industrial, Input File Gigabit, Managed / PoE+ 95 Watt - IEEE802.3bt L2 Switch



DYMEC 3170™ Series
KY-3170XR
10 Port ITS Industrial, Input File 1/10 Gigabit, Managed L3 ROUTER with GRE / NAT



Rackmount L2 & L3 - Fanless & Temperature Hardened



10G

KY-MSX0828

8+28 Port Industrial Managed Ethernet Switch with 10G Uplink

8 1G | 24 SFP | 4 SFP+



KY-MSG2404-8C

16+8+4 Port Industrial Managed Gigabit Ethernet Switch

16 1G | 4 SFP | 8 COMBO



KY-MS2404GS-8C

16+8+4 Port Industrial Managed Gigabit Ethernet Switch

16 1G | 4 SFP | 8 COMBO



KY-MS2404G-8C-HS

16+8+4 Port Industrial Managed Gigabit Ethernet Switch

16 1G | 4 SFP | 8 COMBO



10G

KY-MSX2404

24+4 Port Industrial Managed Ethernet Switch with 10G Uplink

24 1G | 4 SFP+



KY-MPG2404

24+4 Port Industrial Managed PoE+ Gigabit Ethernet Switch

24 1G | 4 SFP | POE



10G

KY-MPX2404

24+4 Port Industrial Managed PoE+Ethernet Switch

24 1G | 4 SFP+ | POE



KY-MS1600GR-1AC

16 Port Industrial Managed Gigabit Ethernet Switch

16 1G



10G

KY-MPX2404-HS

28+4 Port Industrial Managed PoE+ Ethernet Switch

24 1G | 4 SFP+ | POE



10G

KY-CSX0828

8+28 Port Industrial Managed L3 Switch with 10G Uplink

8 1G | 24 SFP | 4 SFP+



KY-CS2404GS-8C

16+8+4 Port Industrial Managed Gigabit L3 Switch

16 1G | 4 SFP | 8 COMBO



KT-CS2404G-8C

16+8+4 Port Industrial Managed Gigabit L3 Switch

16 1G | 4 SFP | 8 COMBO



KY-CS2404G-8C-HS

16+8+4 Port Industrial Managed Gigabit L3 Switch

16 1G | 4 SFP | 8 COMBO



10G

KY-CSX2404

24+4 Port Industrial Managed L3 Switch with 10G Uplink

24 1G | 4 SFP+



KY-CPG2404

24+4 Port Industrial Managed PoE+ Gigabit L3 Switch

24 1G | 4 SFP | POE



10G

KY-CPX2404

24+4 Port Industrial Managed PoE+ L3 Switch with 10G Uplink

24 1G | 4 SFP+ | POE





Intersection Control System
KY-MSG0804

- Compact design for outdoor cabinet
- QoS Priority for Signal Control



Ele
KY

-Plug
-E M



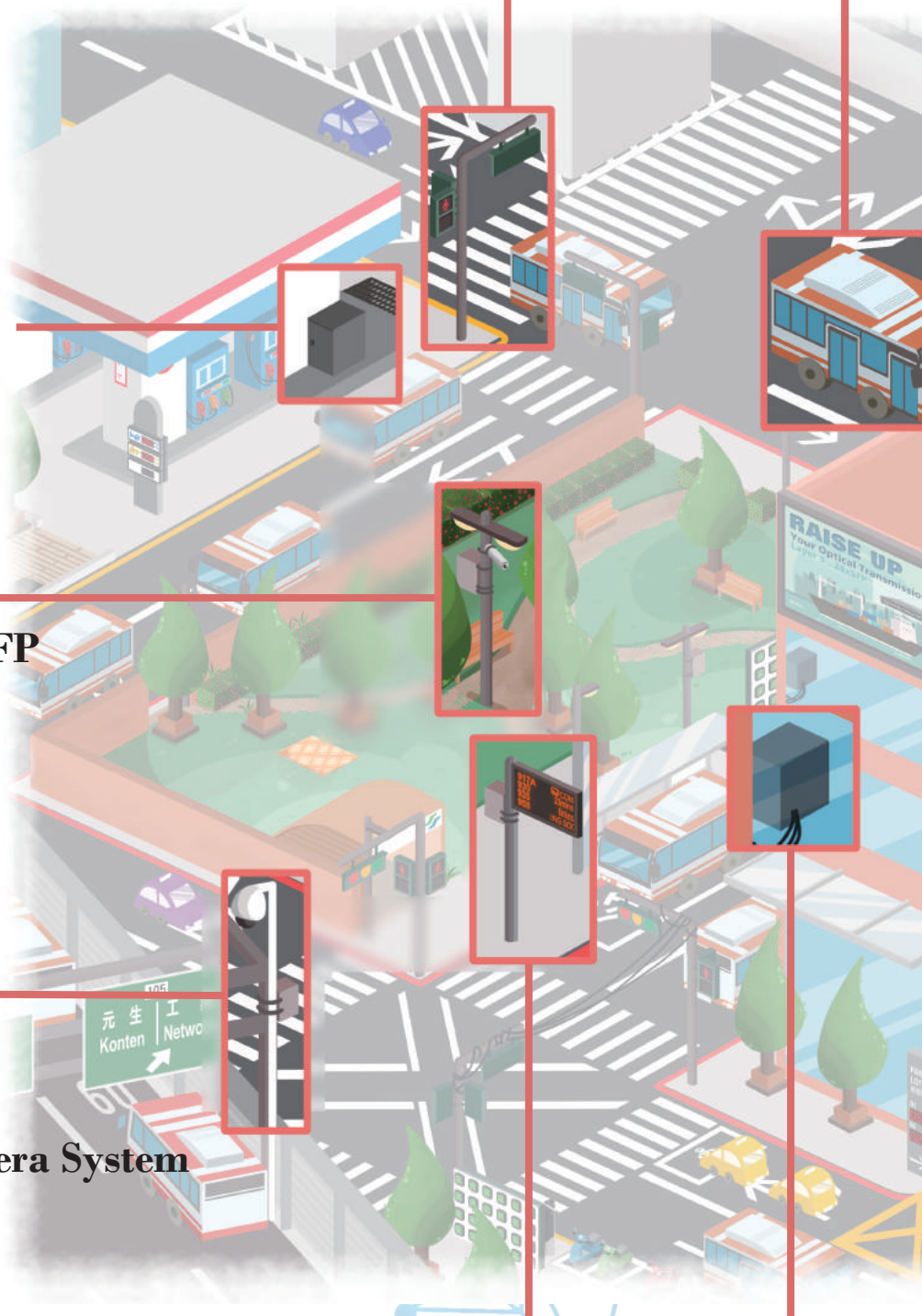
Cyber Security
KY-MAG0202

- Support AES-256 encryption
- Secure data transmission



Smart Pole
KY-EPG0802
KY-IMC205GHP-SFP

- Intelligent Lighting
- Video Surveillance





Highway PTZ Camera System
CQ-0804X2

- 10G SFP+ Uplink
- 95W Power Output
- Layer3 Network Segment

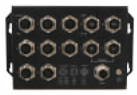


Smart Bus Stop Shelter
KY-MPG0802

- Passenger Information System
- Integrated Service Point

ectric Bus
Y-ESL0800

ug and Play
Mark Certified



Metro On-Board System
KY-ET0804C-M12

- *E Mark Certified*
- *Bypass Function*
- *ITxPT Compliance*



Metro On-Board System
KY-RT1000G-M12
KY-RT0802C-M12

- *Support TTDP*
- *ETB & ECN Network*
- *DHCP opt.82*



Charging Station
KY-ESG1600
KY-IMC010G

- *Battery Status Control*
- *EV Billing System*



Surveillance System
KY-MP1604XB

- *Support for +16 PoE Cameras*
- *Real-time Image Transmisson*



Smart AI Parking
KY-EPG0800
KY-IMC205GHP-SFP

- *Automatic Identification*
- *Data Capture & Collect*



Smart Building
KY-MPX2404

- *Building Automation Control System*
- *AI Check-in & Service*

BLUEWARRIOR

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Secure your Assets
Lower Insurance Costs
Protect your Employees

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Full Audit Trail
Reports fully customized
IT Approved
ISA / NIST Approved

DYMEC

AMERICAN INDUSTRIAL

DYMEC

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