

All your IP conversion & fiber transmission needs, from media converters to rack mounted switches.

## Get in Touch

(949) 503-3470

sales@kbcnetworks.com

www.kbcnetworks.com



Selected Model #'s	Total Ports	PoE+ Ports	PoE++ Ports	Fiber SFP Ports	Power Managed	Voltage Input (DC)	Power Supply	1000M Ports	10GB Ports
MCLS1-P1N-WNN-B	2	1 30W		1		48V	GST60A48		
MCGN1-P1N-WNA-B	2			1		12V	PS Included	2	
MCGS1-P1N-WNN-B	2	1 30W		1			GST60A48		
ESUGH2-G1-L-B	3		2 90W		✓*	9-36V	Solar/UPS	3	
ESUGS4-P2-B	6	4 30W		2	✓*	48V	NDR12048	6	
ESUGH4-P2-B	6		4 90W	2	✓*	52V	NDR24048	6	
ESUGH4-G2-L-B	6		4 90W		✓*	9-36V	Solar/UPS	6	
ESUGS8-B	8	8 30W			✓*	48V	NDR24048	8	
ESUGH8-P2-B	10	4 30W	4 90W	2	✓*	52V	NDR48048	10	
ESMGH8-P2-B	10	4 30W	4 90W	2	✓	52V	NDR48048	10	
ESMGS8-C2-B	12	8 30W		2	✓	48V	NDR24048	10	
ESMGS8-P2-L-B	10	8 30W		4	✓	9-36V	Solar/UPS	12	
ESMGS16-P2-RA	18	16 30W		2	✓	110V plug	Integrated	18	
ESMGS24-N4-RAN-B	24	24 30W		4	✓	110V plug	Integrated	20/24	4
ESMPN24-C4-RAN-B	24			24	✓	110V plug	Integrated	24	
ESMGH24-P4-RAN-B	24	20 at	4 bt	4	✓	110V plug	Integrated	24	

New power management on KBC unmanaged switch series!

No more rolling a truck for a simple power reset at a pole. Just access the switch GUI remotely. Each port can be reset individually to cycle power to a connected device.

## New HPoE Power Boxes

*Hardened HPoE Switches Engineered into Pole Mount Enclosures*

- ✓ Compact 10 x 8 x 8 inches enclosure
- ✓ Built in hardened power supply
- ✓ 2~4 IEEE802.3bt HPoE ports
- ✓ 2~8 ports support 802.3at PoE+
- ✓ Options with fiber optic ports
- ✓ Pole-to-Pole daisy chain applications
- ✓ Power cycle per port without disturbing other devices



\* Unmanaged switches with power management coming soon

# eCopper



## IP over Coax & UTP

- ✓ Repurpose cabling
- ✓ Power over coax/UTP
- ✓ Extended Ethernet distances
- ✓ Enables IP video / access / intercoms without pulling cable
- ✓ PoE+ up to 30W output
- ✓ Central power management
- ✓ Scalable

Find out more



Product information, Case studies, downloads, compatibility drawings and much more.

Sign up for our newsletter for product updates.

### Ethernet over Coax

Model #	Channels	PoE	PoC	Pwr Supply	Pwr Mgt	Mount Style	100M Ports	Gig Ports	SFP
EECF1-LS1-T-MN-B	1	✓	✓	N/A	From RX	Compact	2	-	-
EECF1-LS4-T-WN-B	4	✓	-	*NDR-120-48	-	Wall/DIN	5	-	-
EECF1-LN1-R-MN-B	1	-	✓	*GST60A48	-	Compact	2	-	-
EECF4-DN1-R-WN-B	4	-	✓	*GST160A48	✓	Wall/DIN	4	2 (combo)	1
EECF8-GN3-R-RA-B	8	-	✓	**Integrated	✓	1U Rack	8 (coax)	3	-
EECF16-GN3-R-RA-B	16	-	✓	**Integrated	✓	1U Rack	16 (coax)	3	-
EECN1-LN1-T-MA-B	1	-	-	***Included	-	Compact	2	-	-
EECN1-LN1-R-MA-B	1	-	-	***Included	-	Compact	2	-	-

### Ethernet over UTP

Model #	Channels	PoE	PoC	Pwr Supply	Pwr Mgt	Mount Style	100M Ports	Gig Ports	SFP
EERF1-LS1-T-MN-B	1	✓	✓	N/A	Frm RX	Compact	2	-	-
EERF1-LS4-T-WN-B	4	✓	-	*NDR-120-48	-	Wall/DIN	5	-	-
EERF1-LN1-R-MN-B	1	-	✓	*GST60A48	-	Compact	2	-	-
EERF4-DN1-R-WN-B	4	-	✓	*GST160A48	✓	Wall/DIN	4	2 (combo)	1
EEERF8-GN3-R-RA-B	8	-	✓	**Integrated	✓	1U Rack	8 (UTP)	3	-
EERF16-GN3-R-RA-B	16	-	✓	**Integrated	✓	1U Rack	16 (UTP)	3	-
EERN1-LN1-T-MA-B	1	-	-	***Included	-	Compact	2	-	-
EERN1-LN1-R-MA-B	1	-	-	***Included	-	Compact	2	-	-

\*Item does not come with the transceiver and must be ordered separately.

\*\*On board power supply built into the receiver; no additional power supply needed.

\*\*\*Plug-in power adapter required; supplied with these units.

## Get in Touch

Phone: (949) 503-3470    Toll Free: (888) 36-MICRO    Email: sales@kbcnetworks.com

KBC Networks USA, 32409 Calle Perfecto, San Juan Capistrano, CA92675



data delivered