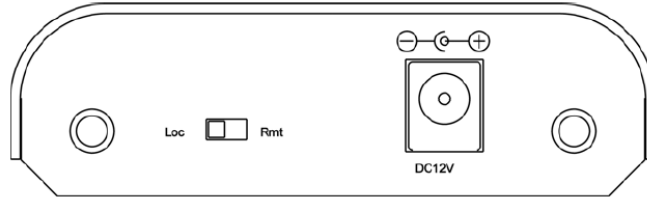


EIS-EXTEND Version Compatibility

The EIS-EXTEND Ethernet extenders are plug-and-play devices and typically installed using identical pairs. The only configuration required is to set the DIP switch to Local or remote. To function properly, one unit must be set as local and the other set as remote.



The remote unit will initiate the communication and a mutual speed will be established based on the line quality and distance.

The newest version of the EIS-EXTEND was released in January 2010 and is backward compatible with the previous versions.

When legacy units (EIS: V2) are paired with newer units (EIS: V3), it is recommended that the legacy unit be set as the remote. This will ensure that a connection is established at the highest speed possible. Connection speeds above the legacy unit's prior limit of 30 Mbps are possible when paired with newer units.

When identical versions are paired together, the illuminated LEDs will correspond to the Line Speed indicated by the table on the top of the unit.

The version of the EIS-EXTEND unit is easily identified by the Line Speed table shown on the top of the unit.



EIS V2



EIS V3

40 and 50 Mbps

EIS-EXTEND Version Compatibility

EIS-EXTEND Version 2			
LEDs (RJ-11 Line Connections)			
LEDs	Status	Speed	Distance
1	Green	1Mbps	up to 1900M
	Amber	3Mbps	up to 1700M
2	Green	5Mbps	up to 1600M
	Amber	10Mbps	up to 1500M
3	Green	15Mbps	up to 1400M
	Amber	20Mbps	up to 1000M
4	Green	25Mbps	up to 800M
	Amber	30Mbps	up to 600M

EIS-EXTEND Version 3			
LEDs (RJ-11 Line Connections)			
LEDs	Status	Speed	Distance
1	Green	1Mbps	up to 1900M
	Amber	3Mbps	up to 1700M
2	Green	5Mbps	up to 1600M
	Amber	10Mbps	up to 1500M
3	Green	15Mbps	up to 1400M
	Amber	20Mbps	up to 1000M
4	Green	25Mbps	up to 800M
	Amber	30Mbps	up to 600M
4 + 2	Amber	40Mbps	up to 500M
4 + 3	Amber	50Mbps	up to 300M

Please refer to the table below when units are paired with different versions or paired with the EIR-EXTEND.

Line Speed on Label	Remote	LED Color	Local	LED Color	Max Speed
	EIS V2		EIS V3		
40 Mbps	LED 3 On	Green	LED 4 & 2	Amber	40
50 Mbps	All LEDs Off	None On	LED 4 & 3 On	Amber	50
	EIS V3		EIS V2		
40 Mbps	LED 4 On	Amber	LED 4 On	Amber	30*
50 Mbps	LED 4 On	Amber	LED 4 On	Amber	30*
	EIS V2		EIR		
40 Mbps	All LEDs Off	None On	LED 5 On	Green	40
50 Mbps	All LEDs Off	None On	LED 5 On	Amber	50
	EIR		EIS V2		
40 Mbps	LED 4 On	Green	LED 4 On	Green	30*
50 Mbps	LED 4 On	Green	LED 4 On	Green	30*
	EIR		EIS V3		
40 Mbps	LED 5 On	Green	LED 4 & 2 On	Amber	40
50 Mbps	LED 5 On	Amber	LED 4 & 3 On	Amber	50
	EIS V3		EIR		
40 Mbps	LED 4 & 2 On	Amber	LED 5 On	Green	40
50 Mbps	LED 4 & 3 On	Amber	LED 5 On	Amber	50

* **Note:** Set EIS-EXTEND V2 as **Remote** for fastest speed.