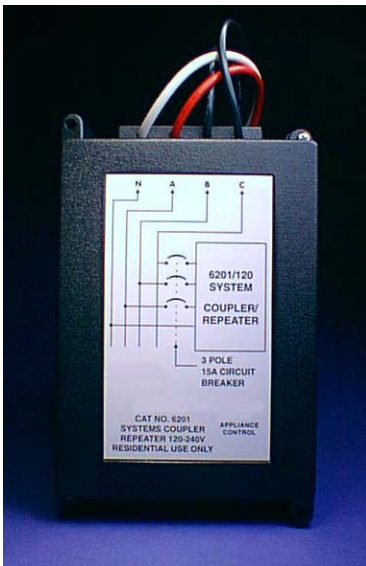


X-10 3 Phase Signal Repeater / Coupler

415 VAC - 50 Hz



Key Features

- Couples X-10 signals across phases.
- Repeats the signal to normal power.

Benefits

In large installations with 3 phase electric supply, for best results the Signal Repeater ensures the X-10 signal will reach anywhere in your house.

Easy to install inside the electrical box, the Signal Repeater is connected in parallel with any selected device on each of the phases.

Wherever the X-10 signal transmitter is located, the Signal Repeater will pick up the signal and re-transmit on the other phases and repeat on the same phase.

Technical data

Supply voltage:	240 / 415 VAC 50 Hz
Power Consumption:	at rest 2 W transmitting 12 W
X-10 powerline:	120 kHz \pm 2 kHz/ 5 V _{pk-pk} at 50 Ω
Signal sensitivity:	15 mV _{pp} min 50 mV _{pp} max at 120 kHz
Input impedance:	\geq 180 Ω (L - N) at 120 kHz
Ambient temperature:	- 10° C to + 50° C (operation)
	- 20° C to + 70° C (storage)
Dimensions:	75 x 120 x 40 mm (width x height x depth)