









# LX-400 Series

	LX-401	LX-402	LX-421	LX-422	LX-424	LX-431	LX-441	LX-2299A
Function	Transmitter	Transmitter	Receiver	Receiver	Receiver	Receiver	Receiver	480VAC Adapter
Images								
Description	4-Channel digital powerline carrier transmitter with dry contact inputs.	4-Channel digital powerline carrier transmitter activated with external input voltage.	One channel powerline carrier receiver with one low-power dry contact output. Compact design for mounting in light fixture.	Two channel powerline carrier receiver with two low-power dry contact relay outputs.	Four channel powerline carrier receiver with four high-power, dry contact DPST-NC relay outputs for direct line voltage control of loads up to 30 Amps	One channel receiver with 30 Amp power relay output.	One channel powerline carrier receiver with one low-power dry contact relay output in weatherproof enclosure.	Use with LX-1010A or LX-401A for adapting to 480VAC line voltage applications.
Models	LX-401A	LX-402A	LX-421A LX-421M LX-421H	LX-422A LX-422M LX-422H	LX-424A	LX-431A LX-431M LX-431H	LX-441A LX-441M LX-441H	LX-2299A
Power Supply	120VAC	120VAC	(A) 120-240VAC (M) 277VAC (H) 480VAC	(A) 120-240VAC (M) 277VAC (H) 480VAC	(A) 120VAC Other Power supply Voltages available by request	(A)120-208VAC (M) 277VAC (H) 480VAC	(A) 120-240VAC (M) 277VAC (H) 480VAC	480VAC
Contact Rating	-	-	3 Amp at 250VAC	3 Amp at 250VAC	30 Amp at 300 VAC or 15Amp at 600VAC	30 Amps at 250VAC	3 Amp at 250VAC	-
Contact Configuration	-	-	1 Form C (SPDT)	2 Form C (SPDT)	4 relays with 2 Form B (DPST-NC) contacts on each relay	1 Form C (SPDT)	1 Form C (SPDT)	-
Size	A) Fully enclosed 12"x10"x4" NEMA 1 enclosure B) Panel mount only- 9"x7"x3" C) PCB Assembly only 5"x6"x2"	A) Fully enclosed 12"x10"x4" NEMA 1 or NEMA 3R enclosure B) Panel mount only 9"x7"x 3" (for use in another electrical enclosure) C) PCB assembly only 5"x5"x 2"	4.1"x2.2"x1.5"	4.5"x4.5"x2.5"	12"x10"x4" NEMA 1 (indoor) or NEMA 3R (outdoor) enclosure	4.5"x4.5"x2.5"	4.2"x2.5"x2.0"	4.5"x4.5"x2.5"
General Application Information	General purpose applications where up to four channels are required.	General purpose applications where up to four channels are required.	Fluorescent light fixture or other applications where small size is required to mount into enclosure.	General purpose low to medium power loads. Great for thermostat circuits or other control circuits.	Specific purpose for high power line voltage loads. Normally closed relays for demand control and energy management.	General purpose medium to high power loads, like water heaters, motors or heat circuits.	General purpose low power outdoor applications where moisture is present.	Used to safely interface the PLC Transmitter to 480VAC power lines.