



Pre-assembled cellular network panel providing always-on LTE connectivity for lighting controls and building automation. Keeps time clocks synchronized via internet time servers, enables remote device access for technical support and programming, and connects automation systems to cloud services. No on-site ISP required. Includes LTE modem, panel-mount antenna, 48VDC power supply, circuit protection, and prepaid wireless data service.

### KEY FEATURES

- ✓ LTE CAT4 cellular connectivity. No on-site ISP or IT infrastructure needed
- ✓ Multi-carrier support: AT&T, T-Mobile, and Verizon (pooled data plan)
- ✓ 2x2 MIMO panel antenna, bolt-mounted to enclosure
- ✓ Automatic NTP time sync for lighting schedulers and time clocks
- ✓ Secure remote access for programming, diagnostics, and technical support
- ✓ Industrial 48VDC power supply with DIN rail circuit protection
- ✓ NEMA 1 steel enclosure (16x16x6 in) with hinged door and pre-wired terminal blocks
- ✓ Available in 1-year and 5-year prepaid service plans

### SPECIFICATIONS

<b>Cellular Standard</b>	LTE CAT4 (4G)	<b>Input Power</b>	120VAC (85-264VAC), 50/60Hz
<b>Carrier Networks</b>	AT&T, T-Mobile, Verizon (pooled)	<b>DC Output</b>	48VDC, 60W
<b>Data Plan</b>	1 GB/month prepaid	<b>Circuit Breaker</b>	15A, 1-pole, C curve, 6kA
<b>Antenna</b>	2x2 MIMO, 698-960 / 1710-3800 MHz	<b>Enclosure</b>	NEMA 1 steel, 16H x 16W x 6D in
<b>Network Interfaces</b>	Wired Ethernet (WAN + LAN)	<b>Operating Temp</b>	0 to 50C (32 to 122F)

### ORDERING INFORMATION

Part Number	Description
NET - PNL - BR1M - NEMA1 - 120V - 1YRSVC	Network Panel, LTE Modem, NEMA 1, 120V, 1-Year Prepaid Service
NET - PNL - BR1M - NEMA1 - 120V - 5YRSVC	Network Panel, LTE Modem, NEMA 1, 120V, 5-Year Prepaid Service