



BERT® Wall Outlet 110 WO

In-Wall Measurement & Control for
120V Branch-Circuit Loads



PRELIMINARY | PLANNED AVAILABILITY: LATE Q4 2026

Form Factor	Standard single-gang wall outlet; designed as a drop-in replacement
Dimensions	TBD - compatible with a standard wall-outlet installation
Wall Box Requirements	Standard single-gang wall box; final minimum depth/volume TBD
Weight	TBD
Voltage	125 VAC (planned)
Amperage	15 A and 20 A variants planned; confirm selected model
Outlet Control	Two independently controlled receptacles
Wireless Specifications	2.4/5 GHz, 802.11 a/b/g/n
Network Security	WPA/WPA2-PSK, WPA/WPA2-Enterprise
Operating Environment	Indoor use only
Manual Override	Independent local override for each controlled receptacle
Integration	BERT Gateway; optional BACnet/IP and REST integration
Standard Software	BERTBrain measurement, analysis, scheduling, and control
Intelligent Control Options	Scheduling, threshold, temperature
Measurement Accuracy	+/- 3%
Update Frequency	Configurable: 1 to 999 seconds
Stored Measurement Data - Server	Unlimited
Stored Measurement Data - Controller	14-day rolling log
M & V Reporting	Daily, weekly, monthly, yearly, user defined
Communication Protocol	UDP
Certifications (planned)	UL 60730-1:2016, CAN/CSA E60730-1:2015, FCC
Installation	Hardwired installation by a qualified licensed electrician

PRELIMINARY PRODUCT DATA: Intended for design-assist and advance project specification. Final ratings, dimensions, box requirements, model nomenclature, listings, and availability remain subject to engineering confirmation and released product documentation.

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