



BERT® Smart Plug 110 AP

Plug-in Measurement & Control for Individual 120 V
Devices up to 15 A



Dimensions	2.56 in H × 2.95 in W × 1.24 in D
Weight	4 Ounces
Voltage	125 VAC
Amperage	Up to 15 Amps
Wireless Specifications	2.4/5 GHz, 802.11 a/b/g/n
Network Security	WPA2-PSK, WPA2-Enterprise (PEAP/MS-CHAPv2)
Operating Environment	Indoor Use Only
Manual Override	Press-and-hold button (BERT logo); toggles on/off; hold or timed, configurable
Status Indication	Light lit when load is on; audible click on switching
Integration	BERT Connect (BACnet/IP), BERT Rest, BERTBrain Gateway
Standard Software	Measurement, Analysis, Control
Intelligent Control Options	Threshold, Temperature
Measurement Accuracy	+/- 3%
Update Frequency	30 seconds default; configurable 1 to 999 seconds
Stored Measurement Data – Server	Unlimited
Stored Measurement Data – Controller	14-day rolling log; restored to the gateway after a communication interruption
Reporting	Daily, Weekly, Monthly, Yearly, User Defined
Communication Protocol	UDP
Certifications	UL 60730-1:2016, CAN/CSA E60730-1:2015, FCC

BERTBRAIN.COM 484.690.3820 sales@bertbrain.com

489 Devon Park Drive, Suite 302, Wayne, Pennsylvania 19087