

Device Specifications

Cellular Modem		Battery	
Dimensions Material Color	14 in. x 10 in. x 6 in Polypropylene Gray	Battery Type	Lithium Ion
Throughput	60 Mbps	Output	12V
WAN Connectivity	4G/5G	Capacity	10,400 mAh
Network Operator Standards	PTCRB (U.S.), GCF (global)	Universal Power Supply	Input: 100-240VAC, 50-60Hz Output: 12V/0.5A
Regions	North America, Latin America, Europe, Africa & Middle East, Asia-Pacific	Short-Circuit Protection	Yes
Operating Temperature	0 °C to 50 °C (32 °F to 104 °F)	Over-Current Protection	Yes
Humidity	10-90% Non-Condensing	Overcharging Protection	Yes
		Discharging Protection	Yes
		Uninterruptible	Yes
Analog Telephone Adapter		Fire Alarm Module	
Telephone Interfaces	Two (2) RJ11 FXS Ports	Supply Voltage	+12 to +29 VDC
Telephony Features	Caller ID display or block, call waiting, flash, blind or attended transfer, forward, hold, do not disturb, 3-way conference	Power Consumption	Standby: 60 mA Peak: 200 mA
Voice Codecs	G.711 with Annex I (PLC) and Annex II (VAD/CNG), G.722, G.723.1, G.729A/B, G.726, iLBC, OPUS, dynamic jitter buffer, advanced line echo cancellation	Frequency	LTE CAT-M1 700/850/1700/1900/2100 MHz
Operating Temperature	-30 °C to 70 °C (-22 °F to 158 °F)	Operating Temperature	32° F to 120° F
Short/Long Haul Ring Load	3 REN, up to 1km on 24AWG line	Relative Humidity	1% to 85% Non-condensing
Caller ID	Bellcore Type 1 & 2, ETSI, BT, NTT, and DTMF-based CID	RoHS	Yes
Disconnect Methods	Busy Tone, Polarity Reversal/Wink, Loop Current	Approvals	ETL Listed FCC CSFM: 7300-1637: 0511 Meets UL 864 requirements for sole primary or backup path communications
Media	S RTP		

The listings and approvals below apply to the HW-AV-LTE-M Communicator. In some cases, certain modules may not be listed by certain approval agencies, or listing may be in process. Contact Honeywell for the latest listings.