





CPU	Dual-core ARM Cortex-A9 MPCore with CoreSight		
IJR	1GB DDR3L RAM 16GB eMMC Flash		
d	2 Gigabit Fiber SFP ports 2 Gigabit (10/100/1000BT) Ethernet interfaces (RJ45) 1 RS-232 serial console port (RJ45) Up to 48 RS-232 serial ports (RJ45) First 2 ports selectable between RS-232/RS-422/RS-485 8 USB 2.0 Ports on Type A connector 1 full size SD Card slot Environmental sensor port (RJ45) (1-wire) 4 digital-in ports (smoke, leak, pressure and dry contact sensors) Cellular models: 2 x SMA connectors - antenna diversity		
z	AC models: Internal 100–240 VAC, 50/60 Hz with IEC C14 connectors DC models: –48 VDC power supply Optional dual entry, redundant AC and DC power supplies		
	<b>Nominal voltage 120VAC:</b>	<b>Nominal voltage 240VAC:</b>	<b>Nominal voltage 48VDC (±20%)</b>
	Typical 0.13A, 6.2W	Typical 0.10A, 7W	Typical 0.22A, 11W
	Maximum 0.47A, 28W	Maximum 0.29A, 28W	Maximum 0.67A, 33W
•	14°F to 140°F (-10°C to 60°C)		
5	-4° to 158°F (-20° to 70°C)		
•	20% to 80% Non-condensing RH		
5	5% to 95% Non-condensing RH		
(W x D x H)	17.25W x 9.5D X 1.75H in (43.82 x 24.13 x 4.45 cm)		
Nd	NJ		
s	<ul style="list-style-type: none"> <li>FCC Class A</li> <li>CE Class A (EU)</li> <li>CES-003 (Canada)</li> <li>VCCI (Japan)</li> <li>RCM (Australia)</li> <li>KCC (Korea)</li> <li>BSMI (Taiwan)</li> <li>UKCA (UK)</li> </ul>	<ul style="list-style-type: none"> <li>UL (USA)</li> <li>cUL (Canada)</li> <li>EN / IEC 60950</li> <li>EN / IEC 62368-1 2nd Ed, 3rd Ed</li> <li>BSMI (Taiwan)</li> <li>BIS (India)</li> <li>NOM (Mexico)</li> <li>UKCA (UK)</li> </ul>	(O&BSdC <ul style="list-style-type: none"> <li>FCC Part 15 Class A</li> <li>FCC Part 22, 24, 27</li> <li>RSS-130/132/133/139</li> <li>EU Directives: EN 301 489-1, EN 301 489-52, EN 301 908-1, EN 301 511, EN 303 413</li> <li>MITT/NAL (China)</li> <li>SRRC (China)</li> </ul> KR50WdBSdC <ul style="list-style-type: none"> <li>PTCRB</li> <li>AT&amp;T network approval</li> <li>Verizon network approval</li> </ul>
Sd	4G/LTE Cat.4 with 3G fallback – (2FF/mini SIM card slot)		
Sd/81 (MHz)	4G Bands (MHz): B1(2100), B2(1900), B3(1800), B4(AWS1700), B5(850), B7(2600), B8(900), B12/B13(700), B18(850), B19(850), B20(800), B25(1900), B26(850), B28(700) TDD: B38(2600), B39(1900), B40(2300), B41(2500) 3G Bands (MHz): B1(2100), B2(1900), B4(AWS1700), B8(900), B19(850), B5(850), B6(800) *ACS80xx regional cellular models available with different 4G/3G coverage		

