

# RAPIDlink Managed Router

## Specifications

<b>4G LTE-FDD</b>	<b>Frequency</b> B1(2100MHz), B2(1900MHz), B3(1800MHz), B4(1700MHz) B5(850MHz), B7(2600MHz), B8(900MHz), B28(700MHz) <b>Bandwidth</b> Max 150Mbps (DL) Max 50Mbps (UL)
<b>3G HSPA+</b>	<b>Frequency</b> B1(2100MHz) B5(850MHz) B8(900MHz) <b>Bandwidth</b> Max 42Mbps (DL) Max 5.76Mbps (UL)
<b>Antennas</b>	2 antennas for Cellular (MIMO) + 1 for Wi-Fi
<b>WiFi Capability</b>	Supports: IEEE 802.11b/g/n Frequency: 2.4GHz
<b>Ethernet Specs</b>	<b>Ports</b> 3 x RJ-45 ports <b>Physical layer</b> 10/100 Base-T <b>Data rate</b> 10/100 Mbps <b>Interface</b> Auto MDI/MDIX
<b>Routing/Failover</b>	IP pass-through; NAT, IP Port Forwarding; DHCP; DNS Client and Server
<b>Failover</b>	Automatic failover/ fallback from IP (WAN) to 4G
<b>Management</b>	Remote configuration via RAPIDlink web portal
<b>Auxiliary Input</b>	3 x 24Hr inputs state change detected every second EOL 3.3K
<b>Auxiliary Output</b>	3 x Open Collector outputs @ 50mA (max). Function control using RAPIDlink web portal.
<b>Dimensions</b>	110mm (h) x 25mm (d) x 80mm (w)
<b>Weight</b>	180g
<b>Power</b>	10 to 15V DC
<b>Consumption</b>	Idle 0.12A @13.8V DC
<b>Transmitting</b>	0.35A @ 13.8V DC
<b>Operating Environment</b>	0°C - 50°C @ 15% to 85% humidity (non condensing)



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