


Solexy – Cellular Routers with Ethernet and WiFi



The advertisement features a blue background with a grid pattern. On the left, a blue hexagonal callout box contains the text "Zone 1 Class I Div 1 Cellular Router w/ WiFi". In the center, a diagram shows a cellular tower with a purple antenna emitting a signal labeled "4G LTE Cat4". Dashed purple lines connect this tower to two Solexy routers. The router on the left is a larger, silver unit with two antennas, while the one on the right is a smaller, black unit with two antennas. Both routers are connected to a smartphone and a tablet. The text "802.11b/g/n WiFi" is placed between the routers. Logos for Verizon and AT&T are in the top left, and the Solexy Wireless logo is in the top right. A QR code is in the bottom right corner. The main headline reads "Connecting your Operators to their Things". Below this, technical specifications and certifications are listed.

Zone 1 Class I Div 1 Cellular Router w/ WiFi

verizon AT&T

4G LTE Cat4

802.11b/g/n WiFi

SOLEXY WIRELESS

Learn more @

Connecting your Operators to their Things

4G(LTE) Cat4 150Mbps
802.11b/g/n with Access Point & Station
up to 50 WiFi Connections

* 9-30Vdc and Passive PoE
* Stainless Steel or Aluminum
* -40 to 75degC (158degF)

PS Certified IEC IECEx Ex

www.solexy.net

Solexy's Cellular Router with Ethernet and WiFi allows its user the ability to provide network or internet connectivity in most any hazardous location where a cell signal exists. If a network exists, this unit can be used as an extension to it, or can leverage the cellular connection as a standby/failover connection in the event of loss of hardwired network.

The unit is available as Class I Div.1 and also ATEX/IECEx Zone 1 Explosionproof and Intrinsically Safe. The RX Series antenna barrier fittings assure the signal coming out of the enclosure is Intrinsically Safe, allowing the user to use any industrial coax without it being rated, or having to use costly rigid conduit and seals. It also allows the user to select the best antenna for their application, be it Yagi or Omni.

The enclosures IP66/68 weatherproof and are available in Stainless Steel for corrosive environments, or coated Aluminum for typical industrial applications.

Unlike other explosionproof connectivity options on the market, this unit will fit inside a backpack and weighs only 9 or 15 pounds depending on AL or SST.

You can learn more about this device at <https://www.solexy.net/products/explosion-proof-cellular-router-and-access-point/>