



## Sierra Wireless AirLink® Antenna: Paddle Cellular

### AirLink® Antenna: Paddle Cellular

The Paddle Cellular is a ground plane independent antenna covering global 2G, 3G and 4G frequencies from 698-3800Mhz.

Tested and certified to provide guaranteed performance with all AirLink routers and gateways, the Paddle Cellular offers an articulated SMA connector for flexible positioning of 0-90° pivot and a sleek ruggedized profile for durability.

| Specification        |                                                 |              |
|----------------------|-------------------------------------------------|--------------|
| PART NO.             | 6001110                                         |              |
| ELECTRICAL DATA      |                                                 |              |
| Frequency Range      | 698-960, 1710-2170, 2396-2700MHz, 2500-3800Mhz. |              |
| Operational Band     | 2G/3G/4G LTE                                    |              |
| Typical VSWR         | <2.5:1                                          |              |
| Peak Gain: Isotropic | 2dBi                                            |              |
| Compared to ¼ wave   | 0dB                                             |              |
| Polarisation         | Vertical                                        |              |
| Pattern              | Omni-directional                                |              |
| Impedance            | 50Ω                                             |              |
| Max Input Power      | 10W                                             |              |
| MECHANICAL DATA      |                                                 |              |
| Dimensions           | Length                                          | 163mm (6.4") |
|                      | Width                                           | 22mm (0.8")  |
|                      | Thickness                                       | 7mm (0.27")  |
| Material             | ABS Plastic                                     |              |
| Operating Temp       | -40° / 176°F (-40° / +80°C)                     |              |
| Colour               | Black                                           |              |
| TERMINATION          |                                                 |              |
| Type                 | Articulated SMA plug connector                  |              |

#### About Sierra Wireless

Sierra Wireless is the leading IoT solutions provider that combines devices, network and software to unlock value in the connected economy. Companies globally are adopting IoT to improve operational efficiency, create better customer experiences, improve their business models and create new revenue streams. Whether it's a solution to help a business securely connect edge devices to the cloud, or a software/API solution to help manage processes associated with billions of connected assets, or a platform to extract real-time data to make the best business decisions, Sierra Wireless will work with you to create the right industry-specific solution for your next IoT endeavor. Sierra Wireless has more than 1,300 employees globally and operates R&D centers in North America, Europe and Asia.

For more information, visit [www.sierrawireless.com](http://www.sierrawireless.com).

Connect with Sierra Wireless on the IoT Blog at [www.sierrawireless.com/iot-blog](http://www.sierrawireless.com/iot-blog), on Twitter at @SierraWireless, on LinkedIn at [www.linkedin.com/company/sierra-wireless](http://www.linkedin.com/company/sierra-wireless) and on YouTube at [www.youtube.com/SierraWireless](http://www.youtube.com/SierraWireless)

Sierra Wireless, the Sierra Wireless logo, AirLink, and the red wave design are trademarks of Sierra Wireless. Other registered trademarks that appear on this brochure are the property of the respective owners. © 2020 Sierra Wireless, Inc. 2020.08.21