



Sierra Wireless Antenna – 3-in-1 Wi-Fi

With three omni-directional dual band Wi-Fi elements in a single housing the 3-In-1 Wi-Fi is built for internal and external use, and is tested and certified to operate with AirLink routers and gateways with Wi-Fi capability, requiring 3x3 MiMo connectivity.

Each element is isolated from the others with a separate feed and covers both the 2.4GHz and 5.0GHz bands. The 3-In-1 Wi-Fi is easy to install and is supplied with 4m low loss cables.

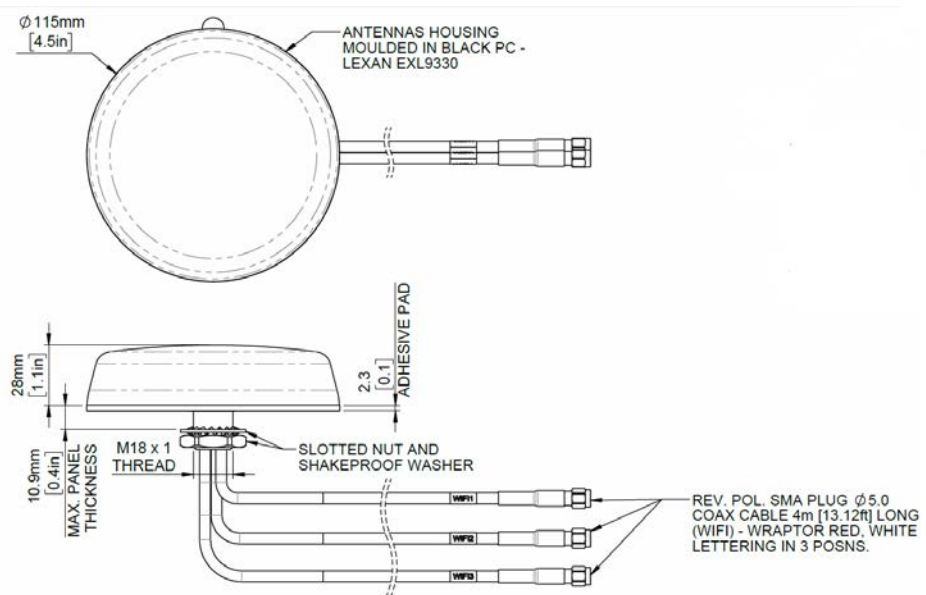
| | | Specification |
|-----------------------------|--------|-----------------------------------|
| PART NO. | | 6001283 (Black) / 6001284 (White) |
| ELECTRICAL DATA | | |
| Frequency Range | | 2.3-2.7 / 4.9-6GHz |
| Operational Bands | | 2.4/5.0GHz Wi-Fi |
| Peak gain: Isotropic | | 2dBi |
| Compared to ¼ wave | | 0dB |
| Isolation | | >15dB (excluding cable loss) |
| Pattern | | Omni-directional |
| Polarisation | | Vertical |
| Impedance | | 50Ω |
| Max Input Power | | 25W |
| MECHANICAL DATA | | |
| Dimensions | Height | 50mm (1.97") |
| | Length | 102mm (4") |
| Operating Temp | | -30° / +70°C (-22° / +158°F) |
| Material | | ASA Plastic |
| Ingress Protection | | IP66 |
| Weight | | 712g |

MOUNTING DATA

| | |
|---------------|-------------|
| Mounting Type | Bolt Mount |
| Hole Size | 19mm (3/4") |

CABLE DATA

| | |
|-------------|---------------------------|
| Cable Type | CS32 |
| Length | 4m/13.1ft |
| Termination | Reverse Polarity SMA Plug |



About Sierra Wireless

Sierra Wireless (NASDAQ: SWIR) (TSX: SW) is a world leading IoT solutions provider that combines devices, network services, and software to unlock value in the connected economy. Companies globally are adopting 4G, 5G, and LPWA solutions to improve operational efficiency, create better customer experiences, improve their business models, and create new revenue streams. Sierra Wireless works with its customers to develop the right industry-specific solution for their IoT deployments, whether this is an integrated solution to help connect edge devices to the cloud, a software/API service to manage processes with billions of connected assets, or a platform to extract real-time data to improve business decisions. With more than 25 years of cellular IoT experience, Sierra Wireless is the global partner customers trust to deliver them their next IoT solution.

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