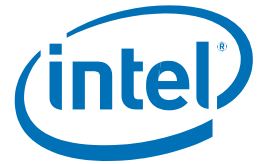


PRODUCT BRIEF

Intel® Wireless Gigabit 11100 VR

WiGig (802.11ad) Stand Alone Module

Intel® Wireless Gigabit Antenna-M 10042R



Intel® Wireless Gigabit 11100 VR

Intel® Wireless Gigabit Antenna-M 10042R



Intel® Wireless Gigabit 11000 VR



Intel® Wireless Gigabit Antenna-M 10042R

Product Description

The Intel® Wireless Gigabit 11000 VR delivers high-speed, 60 GHz WiGig 802.11ad wireless VR connectivity with up to 4.7 Gbps of bidirectional throughput. It's available in a stand-alone soldered-down form factor for stand-alone Intel® WiGig 802.11ad device designs. Complemented with the Intel® Wireless Gigabit Sink-W 13110VR, it enables wire-equivalent user experience for wireless VR usage.

Intel® Wireless Gigabit (802.11ad) Benefits

Wireless VR (Client)	Allows wire-equivalent quality for VR head mounted display connectivity, low-latency motion devices, and camera located inside the HMD.
WiGig Serial Extension (WSE)	WiGig Wireless Serial Extension, for efficient, native USB 3.0 transfers including Bulk and Isochronous

Experience the Intel Difference

Wire-Like VR Connectivity Intel® Wireless Gigabit VR	Allows wire-equivalent quality for HMD wireless connectivity, low-latency human interface (HID) devices, and multi-Gbps IO for VR experience. Enables seamless connectivity to Intel Wireless Gigabit enabled VR HMD devices and the Intel® Wireless Gigabit VR SDK to easily configure the Wireless VR accessories.
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Intel® Wireless Gigabit 11000 Module Specifications

Dimensions (H x W x D)	20.5x14.2mm ² x1.8mm (shield included)
Weight	2gr
Radio ON/OFF Control	Supported in both hardware and software
Connector interface	Soldered module has a proprietary land plan. Interface to Intel® Wireless Gigabit-Antenna M10042 Module using X-FL (single coax cable to carry power, IF and control)
LED Output	On/Off
Operating Temperature (Adapter Shield)	0° to +80°C
Humidity Non-Operating	50% to 90% RH non-condensing (at temperatures of 25°C to 35°C)
Operating Systems	Microsoft Windows 10* with connected standby
IEEE WLAN Standard	802.11ad

Intel® Wireless Gigabit Antenna-M10042R Module Specifications

Dimensions (H x W x D)	7.5 mm × 24.5 mm × 1.8 mm
Weight	1g
Connector interface	X.FL
Operating Temperature (Adapter Shield)	0° to +80°C
Humidity Non-Operating	50% to 90% RH non-condensing (at temperatures of 25°C to 35°C)

Product Name Model Number Version

Intel® Wireless Gigabit 11100 VR	11100D2W	802.11ad (Channels 1,2,3)
Intel® Wireless Gigabit Antenna M10042R	10042RRFW	802.11ad radio module

For more information on Intel® Wireless products, visit [intel.com/wireless](https://www.intel.com/wireless)

Tests document performance of components on a particular test, in specific systems. Differences in hardware, software, or configuration will affect actual performance. Consult other sources of information to evaluate performance as you consider your purchase. For more complete information about performance and benchmark results, visit www.intel.com/benchmarks.

Benchmark results were obtained prior to implementation of recent software patches and firmware updates intended to address exploits referred to as "Spectre" and "Meltdown". Implementation of these updates may make these results inapplicable to your device or system.

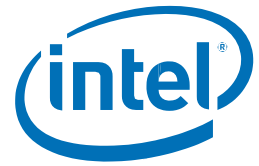
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