VR Air Bridge

DWA-F18

- Wi-Fi 6 technology for enhanced speeds of up to 1800 Mbps
- 802.11ax protocol with OFDMA and MU-MIMO technologies ensure a fast and efficient Wi-Fi connection
- Low-latency features to reduce Wi-Fi latency for VR traffic
- USB 3.2 Gen 1 dongle delivers maximum performance and reliability
- Includes USB cradle for better placement and performance
- Seamless integration with Quest Link Software on Windows 10
- Easy installation for Ouest Link Software













Wi-Fi 6-Enhanced Speed and Performance

Perfect for uninterrupted VR gaming and 4K streaming



Easy Install

Simple installation for Quest Link software



USB 3.2 Gen 1

Latest USB technology for high performance and reliability



Low Latency Wi-Fi Link Technology

High-speed Wi-Fi bridging for smooth user experience

Technical Specifica	tions	/ DWA-F18
General		
Standards	IEEE 802.11ax/ac/b/g/n	
Antenna Type	Integrated antenna	
Requirements		
Operating System	Windows 10 OS support	
Interface	Available USB port	Supports USB 3.2 Gen 1 (USB 3.0) standard ²
Physical		
Dimensions (L x W x H)	95 x 30 x 10 mm	
Weight	23.6 g	
Power	Power consumption: Standby mode - 154 mA Operating mode - 464 mA	Operating voltage: $5.0 \text{ V DC} \pm 10\%$
Temperature	Operating: 0 to 40° C (32 to 104° F)	Storage: -20 to 75° C (-4 to 167° F)
Humidity	Operating: 10% to 90% (non-condensing)	Storage: 5% to 95% (non-condensing)
Certifications	FCC Class B CE	IC
Software		
Software	Go to oculus.com/setup to download and install the Quest Link software	
Order Information		
Part Number	Description	
DWA-F18	VR Air Bridge	



¹ Maximum wireless signal rate derived from IEEE 802.11ax specifications. Network conditions and environmental factors, including volume of network traffic, building materials and construction, and network overhead, lower actual data throughput rate. Environmental factors may adversely affect wireless signal range. An 802.11ax client device is required to achieve maximum speeds and performance. Any latency improvement requires that the router and all clients support OFDMA and 802.11ax.



 $^{^{2}\,}$ Using a USB 1.1 or USB 2.0 port will affect device performance. Direct connection to a USB 3.0 port recommended.