



Jensen Omni Mesh Datasheet

Function	Omni WiFi 6	Omni WiFi 6 lite
Wi-Fi generation	Wi-Fi 6	Wi-Fi 6
WiFi standard support	802.11 a/b/g/n/ac/ax	802.11 a/b/g/n/ac/ax
Wi-Fi speed	3000 Mbps 5GHz: 2402Mbps 2.4GHz: 574Mbps	1500 Mbps 5GHz: 1201Mbps 2.4GHz: 300Mbps
Wi-Fi bandwidth	160MHz	80MHz
Wi-Fi security	WPA2-PSK / WPA3 -SAE	WPA2-PSK / WPA3 -SAE
QAM modulation	1024 QAM	1024 QAM
Antennas	4 x 3dBi (internal)	2 x 3dBi (internal)
MU-MIMO support	Yes	Yes
IPv6	Yes	Yes
IPTV support	Yes	Yes
WAN port	1 x 10/ 100/1000Mbps	1 x 10/ 100/1000Mbps
LAN ports	2 x 1 0/100/1000Mbps	1 x 10/100/1000Mbps
Backhaul support	Yes – via Ethernet	Yes – via Ethernet
Coverage	500m ²	300m ²
Maximum number of connected devices	160 devices	80 devices
Maximum mesh nodes supported in one system.	9	6
Seamless roaming	Yes	Yes
Mesh compatibility	Wi-Fi EasyMesh release 2	Wi-Fi EasyMesh release 2
Guest Wi -Fi	Yes	Yes
Parental control	Yes	Yes
Bandwith control	Yes – per device	Yes – per device
VPN	PPTP Server PPTP/L2TP Client	PPTP Server PPTP/L2TP Client
DDNS	no-ip.com dyn.com	no-ip.com dyn.com
Port mapping	Yes	Yes
Static routing	Yes	Yes
Managment	Jensen WiFi app + WEB GUI	Jensen WiFi app + WEB GUI
Firmware upgrade	OTA + local upgrade	OTA + local upgrade
Package content	3 x Omni WiFi 6 nodes 3 x Power supply 1 x network cable	3 x Omni WiFi 6 lite nodes 3 x Power supply 1 x network cable