

ARRIS VAP 4300

WI-FI TO WI-FI / ETHERNET EXTENDER

Engineered for maximum performance, the VAP4300 wireless repeater allows service providers to securely deliver high quality HD video to any location in a subscriber home.

Using state of the art wireless technology including digital beamforming, customers retain traditional “wired” levels of service and quality while service providers enjoy the benefits of shortened installation times and more flexibility in how they deploy their IPTV or OTT services.



- Wireless Repeater / Wireless Access Point
- Dual Band Concurrent
- 2x2 802.11n @ 2.4 GHz
- 2x2 802.11ac @ 5 GHz
- Gigabit Ethernet Port
- Wall plug mounted
- Available with Airtime Management (optional)

NETWORK INTERFACES	MANAGEMENT
1 x RJ45 Gigabit Ethernet (10/100/1000) LAN ports	Password-Protected, Local Web Access
IEEE 802.11n/ac (2x2), 5GHz	TR-069 Management Client
IEEE 802.11b/g/n (2x2), 2.4GHz	Detailed Statistics Logging
WIRELESS CHARACTERISTICS	LEDS
Dualband concurrent 802.11n/ac	PowerPower, Wireless Signal Quality, Operational Mode (AP/STA), Ethernet Link, Wireless Pairing Indicators
2x2 MIMO (up to 866 Mbps PHY rate) Spatial Streams	REGULATORY CERTIFICATION
Implicit/Explicit Dynamic Digital Beamforming	Wi-FiAlliance
High-Power Transmit For Maximum Coverage	FCC /UL / cUL
Low-Density Parity Check (LDPC)	CE Mark
Space Time Block Coding (STBC)	RoHS compliant
802.11e	OPERATING ENVIRONMENT
5 GHZ WIRELESS OPERATING CHANNELS	Operating Temperature 0° to +40°C
5GHz UNII bands (5.15–5.35GHz, 5.470–5.725GHz and 5.725–5.850GHz bands)	Storage Temperature -40° to +60°C
20, 40 and 80MHz channels supported	Relative Humidity 8% to 95%; Non-Condensing
QUALITY OF SERVICE & TRAFFIC MANAGEMENT	PHYSICALSPECIFICATIONS
IGMPv3 Snooping	122mm x 70mm x 52mm 4.8" x 2.8" x 2"
Wi-Fi Multimedia(WMM)	0.15kg 0.33lb
IEEE 802.1p (Diff-Serv)	ACCESSORIES
IEEE 802.1q VLANs	Clip forvertical positioning
WIRELESS SECURITY	Ethernet Cable
WPA2/WPA/AES/WEP-128/WEP-64	
Push-Button Wireless Setup	