



Outdoor wireless AP is one high performance, multi-channel, four RF modules design, multiple RF output, professional and industrial grade outdoor wireless network device. It is designed and applied for mobile DVR video downloading, and transfer. It features with higher power strength, wider signal coverage, more penetration and more stable downloading speed, which is more applicable in some specific and high level required fields.

### Key Features

- Up to 300 Mbps physical data transfer speed
- 4 modules design, each RF module work independently, 23dBm high power output and longer transfer distance
- Support multiple authentication methods adding with specialized authentication method for more stable data transmission
- Built-in watching dog, more reliable system
- 800MHz CPU, 256MB RAM, easy to deal with huge data transfer
- Advanced PO3E power supply technique, support 36-56 V DC power input for easy installation.
- Waterproof and dustproof design (IP67) Flexible network construction, suitable for building bus parking spot network;
- Support load balancing, auto spread the data when the amount is huge

### Technical Specifications

Product series		IEEE 802.11 N Wireless AP
Character	Frequency Protocol	2400-2483MHZ, 5180-5825MHZ 802.11ABGN
	Adjust methods	OFDM, DSSS
	Speed Range	1Mbps~300Mbps Auto adjustment
	Working Mode	AP/Bridge/Repeater/ AP+Bridge WDS
RF	RF Strength	23dBm
	RF Bandwidth	20/40MHZ
Security Characters	Encryption	WPA, WPA2,THIP
	Second level isolation	Support SSID
Network	Qos Management	Support WMM
	Management method	WEB,SNMP,THLNET,SSH
	Upgrade and backup	Support Web upgrade and backup
	User Management	Can limit the users for wireless access
Electrical Characters	Power Supply	36-56VDC POE
	Power consumption	Less than 20W
Interface	Antenna	Type N
	Network interface	Gigabit Ethernet
Physical Character	Size	260*180*65mm
	Weight	3.5KG
	Material	Aluminum
Operation Environment	Temperature	-40°C~60°C (industrial level)
	Humidity	maximum 95%, no condensation