

ViPRO WIFI Module



ViPRO outdoor wireless client is one high-performance, multi-channel professional wireless network device. It is designed and applied for Mobile DVR video downloading and data transfer. It features higher power strength, wider signal coverage, more penetration and 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 satisfying huge data transmission
- 25dBm high power output and longer transfer distance
- Support multiple authentication methods adding with specialized authentication method for more stable data transmission
- Built-in watchdog, more reliable system
- 400MHz CPU, 32MB RAM, easy to deal with huge data transfer
- Advanced POE power supply technique, support wide range 8-36V DC power input for easy installation.
- Waterproof and dustproof design (IP67), ideal for outdoor environment
- Industrial level supports $-40^{\circ}\text{C} \sim 60^{\circ}\text{C}$ working temperature

Technical Specifications

Product series	IEEE 802.11 N Wireless Module	
Character	Frequency	5180-5825MHZ 802.11AN
	Protocol	5180-5825MHZ 802.11AN
	Adjust methods	OFDM, DSSS
	Speed Range	1Mbps~300Mbps Auto adjustment
	Working Mode	AP/Bridge/Repeater/AP+Bridge WDS
RF	RF Strength	25dBm
	RF Bandwidth	20/40MHZ
Security Characters	Encryption	WPA, WPA2, THIP
Management	Upgrade and backup	Support Web upgrade and backup
Electrical Characters	Power Supply	8-30 VDC POE
	Power consumption	Less than 10W
Interface	Antenna	SMA connector
	Network interface	Gigabit Ethernet
Physical Character	Size	140*112*33mm
	Weight	2.5KG
	Material	Aluminum
Operation Environment	Temperature	$-40^{\circ}\text{C} \sim 60^{\circ}\text{C}$ (industrial level)
	Humidity	maximum 95%, no condensation
	Waterproof level	IP 55