

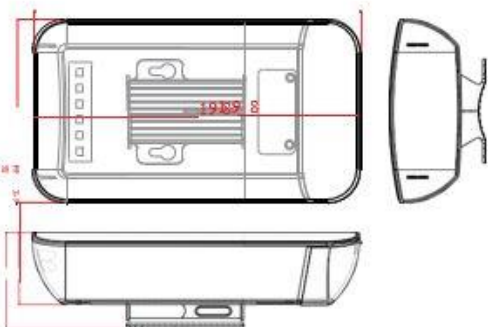


SPECIFICATION

FEATURES

- Small size, easy to use in project
- Easy to install outdoors: one step to assembling and disassembling
- Flexibly pole brackets
- 5.8GHz Frequency band, strong anti-interference
- Qualcomm 560Mhz frequency industrial grade CPU;
- 300Mbps Transmission rate;
- Built-in PA, strong signal, high speed transmission
- IEEE802.11a/n standard
- Build in 11dBi
- Automatically adjust the transmission distance to avoid co-channel interference;
- With routing, AP, relay, bridge and other working modes

DIMENTION



Main chipset	Qualcomm Qualcomm AR9344 560Mhz frequency industrial grade
	CPU; memory: 64MB;
	Flash memory: 16MB;
	Power amplifier chip: SKY85728-11
Antenna	11dBi
Wireless standard	Support IEEE802.11a/n standard
RF parameter	Maximum transmission power:
	200mW (23dBm) Maximum
	receiving sensitivity: -96dBm
	Operating frequency: 802.11.a/n: 5.8GHz
	Spreading frequency: 4.7 GHz- 6.1 GHz Transmission distance: 3 KM
Modulation technique	DSSS : DBPSK@1Mbps, DQPSK@2Mbps, CCK@5.5/11Mbps OFDM : BPSK@6/9Mbps, QPSK@12/18Mbps, 16-QAM@24Mbps, 64-QAM@48/54Mbps MIMO-OFDM : MCS 0-15
Wireless speed	MAX:300Mbps When arrived 5KM, MIN:50Mbps
Physical port	10/100Mbps WAN RJ45 Ethernet port *1
	10/100Mbps LAN RJ45 Ethernet port *1
	RESET button*1
Indicator	8 indicators: power, WAN, LAN, WIFI, signal strength (1-4 grids)
Power	9-24V PoE power supply
Protection level	2KV lightning protection
	IP63 rating
Power consumption	≤8W
MTBF	>250000H
Installation method	Pole mounting
Housing	Imported ABS material, plastic case
Physical characteristics	Dimensions: 198*110*59mm Weight: 280g

