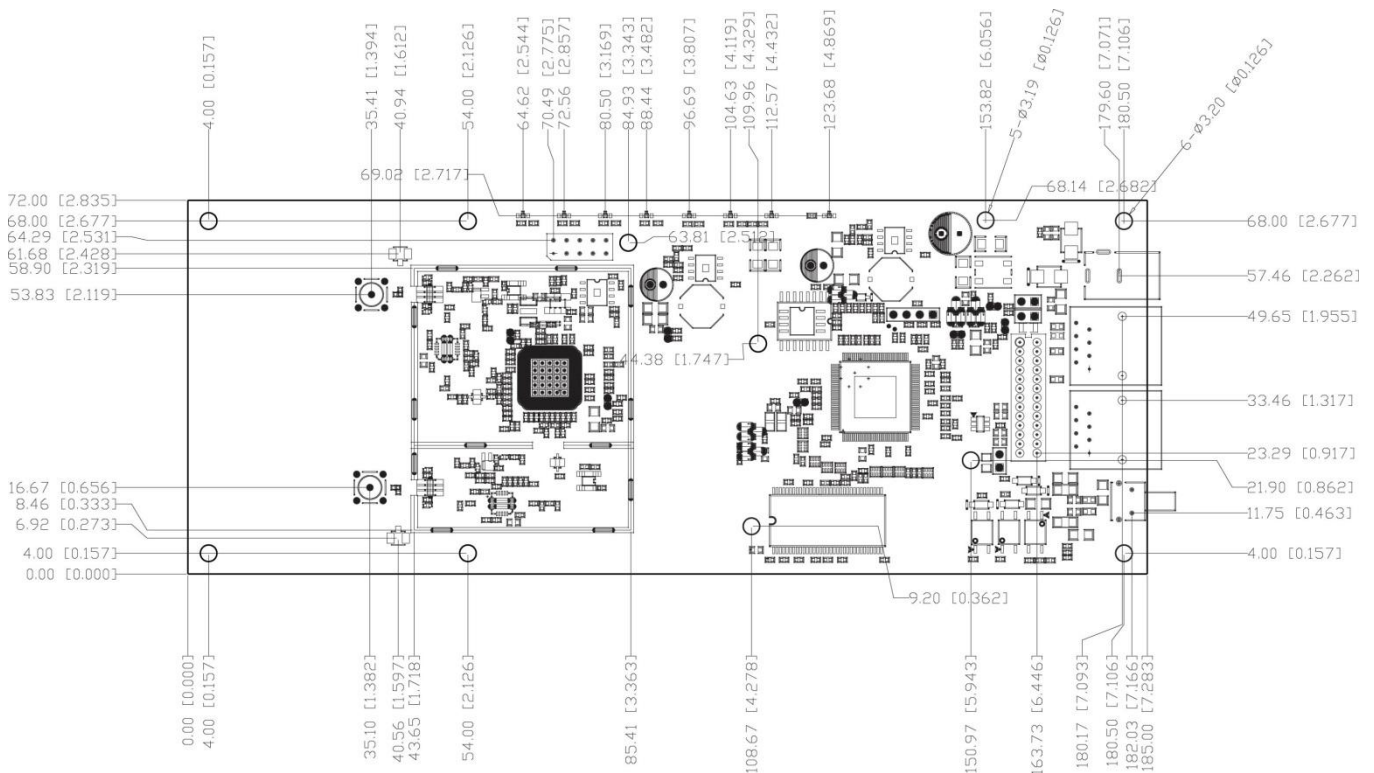


# N5

## 802.11an 2x2 Long-Range Outdoor MIMO AP/CPE



# N5

## 802.11an 2x2 Long-Range Outdoor MIMO AP/CPE

### Specifications:

CPU	Atheros AR7240					
Flash	8MB					
RAM	32MB					
Interface	2 x RJ45 & 1x Reset					
LED	Power / WLAN / WAN / LAN / Signal Strength					
Output Power (dBm)	802.11a	6Mbps	29 ± 2		24Mbps	29 ± 2
		9Mbps	29 ± 2		36Mbps	27 ± 2
		12Mbps	29 ± 2		48Mbps	25 ± 2
		18Mbps	29 ± 2		54Mbps	24 ± 2
	802.11n	MCS0	29 ± 2			
		MCS3	29 ± 2			
		MCS8	29 ± 2			
		MCS9	29 ± 2			
		MCS12	28 ± 2			
		MCS15	23 ± 2			
Sensitivity (dB)	802.11a	6Mbps	-92		24Mbps	-81
		9Mbps	-89		36Mbps	-78
		12Mbps	-86		48Mbps	-75
		18Mbps	-83		54Mbps	-73
	802.11n	MCS0	-94			
		MCS3	-87			
		MCS8	-93			
		MCS9	-91			
		MCS12	-82			
		MCS15	-73			
Operation Mode	AP	Client	WISP	WDS Bridge		
Software	Site Survey Bandwidth Control SNMP v1/v2 support adjustable output power Distance Adjustment Radius (802.1x)					
UART	Pin 1: Vcc3.3v	Pin 2: UART RX	Pin 3: UART TX	Pin 4: GND		
Size			Weight			
Power Supply	PoE 18V/1 A					