



Model	RadioLabs GS-3000 - and GS-3000-14					
	GS-3000 w/ext antenna connector Mimo 2x N-F available					
CPU	Atheros AR7240-Chipset					
Flash	8MB (expandable to 16MB custom)					
RAM (Random Access Memory)	32 MB (expandable to 128MB)					
Connections -	1 x PoE RJ45 /1x LED indicator / 1x Reset button					
Antenna	Integrated high-gain 2x Mimo antenna					
Output Power	FCC Countries: 27dB (Export versions available)					
	27dBm - max, 32dBm (non-FCC)					
	Adjustable to 32dBm non-FCC countries					
Sensitivity (dB) -Minimum guaranteed Receiver specifications at receiver input measured at RF input	802.11b	1Mbps	-95		6Mbps	-90
		2.2Mbps	-94		24Mbps	-82
		5Mbps	-92		36Mbps	-80
		11Mbps	-90	802.11g	54Mbps	-75
Minimum receiver Threshold -102dB						
Sensitivity (dB) -Minimum guaranteed Receiver specifications at receiver input measured at RF input	802.11n	MCS0				-91
		MCS3				-83
		MCS6				-74
		MCS9				-89
		MCS12				-80
		MCS15				-72
		Minimum receiver Threshold -102dB				
Operation Mode	Bridge Access Point WDS					
	AP Router / Stand Alone AP					
	Client Bridge WDS or standard 802.11					
	Client Router - DHCP Enabled AP					
	Site Survey - Client or AP					
Software	Bandwidth Control - Adjustable					
	SNMP V1 and 2 compatible					
	Adjustable output power - varies by version					
	Distance Adjustment - packet adjustable for distance					
	Radius (802.1x) authentication -					
	Integrated mounting system w/hardware					
	Mounting	Integrated mounting system w/hardware				
Size	9" X 9" X 2.9" --- 240 x 240 x 80 (mm)					
Temperature	Operating: -35 ~ 80°C					
	Storage: -45 ~ 90°C					
Humidity	Operating: 0 - 100 % (NEMA Enclosure - Splash proof)					
PoE	24V 802.3af- Power Over Ethernet					