



## SPUTNIK 320

The Sputnik 320 is a high-powered, rugged indoor/outdoor 802.11 a/b/g/n wireless access point built for maximum range, flexibility, and high performance.

A complete, all-in-one solution, the Sputnik 320 embeds a Cisco e2000 router board running Sputnik-Powered DD-WRT firmware into a corrosive-resistant, weatherproof aluminum enclosure with a 7 dBi omnidirectional antenna and PoE injector.

The Sputnik 320 works with SputnikNet, our flagship web application, to enable:

- plug-and-play provisioning
- remote management of one or thousands of Wi-Fi access points through a simple web interface
- beautiful captive portal design
- multiple authentication methods and access controls for free, advertising-supported or paid Wi-Fi
- detailed reports and real-time alerts

SPECIFICATIONS		
<b>CPU</b>	Broadcom BCM4717 @ 354 MHz	
<b>Memory</b>	32 MB RAM, 16 MB flash	
<b>Firmware</b>	Sputnik-Powered DD-WRT	
<b>Wireless standards</b>	802.11 a/b/g/n, 802.3, 802.3u, 802.3ab	
<b>Wi-Fi RF power</b>	adjustable from 71 mW - 251 mW	
<b>Antenna</b>	7 dBi, 18 degree vertical 3dB beamwidth, 5 degree downtilt	
<b>Antenna adapter</b>	NF bulkhead to SMA female adapter	
<b>Power</b>	Power over Ethernet (PoE), input 90-264VAC, output 12V (adapter included)	
<b>Enclosure</b>	Die cast aluminum, NEMA 6 rated for long-term weatherproofing	
<b>Dimensions</b>	Enclosure: 10 x 7.1 x 2.25 inches (254 x 180 x 57 mm) Antenna: 21 x 1.5 inches diameter (54 cm x 38 mm diameter)	
<b>Weight</b>	5.5 lbs (2.5 kg)	
<b>Operating Temperature</b>	32 to 104°F (0 to 40°C)	
<b>Authentication</b>	20-30 simultaneous sessions authenticated/managed by SputnikNet	
<b>PART NUMBER</b>	<b>DESCRIPTION</b>	<b>INCLUDED</b>
<b>Sputnik 320</b>	High-power indoor/outdoor Wi-Fi access point/router	<ul style="list-style-type: none"> <li>• Sputnik 320 router</li> <li>• 7 dBi omnidirectional antenna, 10 degree downtilt</li> <li>• PoE adapter</li> <li>• Mounting hardware</li> </ul>



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