



Other Compact Flash Cards

Summit CF20G Card

Go long.

Yes, other Wi-Fi[®] compact flash cards are smaller and sleeker than the Summit CF20G card. But you don't buy Wi-Fi cards for their looks. You buy them for one reason: to get connected to wireless LANs. And once you're connected, you need to stay connected, regardless of how much you move around and how unfriendly the environment is to wireless connectivity. Otherwise, why use Wi-Fi?

The long endcap on the Summit CF20G card (and the Summit PC20G card) houses two high-performance diversity antennas that are positioned to ensure reliable operation even in areas with lots of multipath interference. When combined with Summit's 802.11g radio and customized software – both proven on business-critical mobile devices in the harshest environments – the result is a Wi-Fi card with unmatched range, robust security, and easy administration. The card for reliable connectivity...every time.

If you want the best-performing Wi-Fi card on the market, go long. Go Summit.

20G cards from Summit Data Communications are IEEE 802.11b/g radio cards for today's business-critical mobile devices. Each card delivers:

- **Hardware:** Extended radio range, minimized power consumption, broad operating temperature range, and high-performance antennas with diversity
- **Software:** WPA2 with all popular EAP types, fast and reliable roaming, and easy administration
- **Certifications:** Regulatory certifications, plus Wi-Fi Alliance[®] and CCX V3 certifications

Each is backed by a full set of **support** services from product and wireless LAN experts.

Key Features	Summit CF20G and PC20G
System Interfaces	Compact Flash and PCMCIA
Antennas	Two omnidirectional antennas with diversity
Operating Temperature	-22° to 167°F (-30° to 75°C)
Power Consumption	Transmit: 400 mA; Receive: 180 mA; Standby: 10 mA
Data Rates	All 802.11b and 802.11g rates
Maximum Transmit Power	802.11g (OFDM): 15 dBm; 802.11b (DSSS): 19 dBm
Typical Receiver Sensitivity	1 Mbps: -96 dBm; 54 Mbps: -75 dBm
Operating Systems	All popular versions of Windows, CE, and Mobile
Security	WPA and WPA2 with a broad range of EAP types
Administration	On-device GUI; programmatic interface for centralized control
Warranty	Limited lifetime

Summit Data Communications, Inc. designs, manufactures, and supports WLAN radios that are proven on business-critical mobile devices such as data terminals, medical devices, and industrial equipment. Summit delivers comprehensive solutions of hardware, software, certifications, and support services that ensure trouble-free integration and operation.

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