

Product Brief:
SDC-PC2CF10 PCMCIA-to-CF Adapter for use with SDC-CF10G



The SDC-PC2CF10 is designed specifically for use with the SDC-CF10G for applications requiring a PCMCIA interface in application specific devices used in challenging RF environments.

The SDC-PC2CF10, when used with the SDC-CF10G, provides wireless LAN connectivity for application specific devices with a PCMCIA interface. The assembly of the SDC-CF10G in a SDC-PC2CF10 adapter is particularly well suited to provide reliable wireless network connectivity in vertical-market environments such as factories, hospitals, warehouses, and retail locations. It is in these vertical market environments where long distances between client devices and the wireless LAN infrastructure is the norm. The prevalence of metal in machinery and shelving creates a far greater degree of multipath propagation than what is found in a home or office. The superior radio performance characteristics of the SDC-CF10G when inserted in the SDC-PC2CF10 are the same as the standalone SDC-CF10G (refer to SDC-CF10G Product Brief).

Unlike standard off the shelf PCMCIA adapters, such as those used for memory cards, the SDC-PC2CF is designed to minimize the overall length of the assembly when the SDC-CF10G is inserted. This is particularly important when the SDC-PC2CF is embedded in a host device.

Product Specifications	
Warranted Compatibility	SDC-CF10G only
System Interface	16-bit PCMCIA Type II with 68-pin connector
Mating Force (w/ SDC-CF10G)	2.93kg (6.46lbs) max
Un-mating Force (w/ SDC-CF10G)	0.50kg (1.10lbs) min
Contact Retention Force (w/ SDC-CF10G)	0.50kg (1.10lbs) min
Environmental	Operating Temperature -22° to 167°F (-30° to 75°C) Humidity (non-condensing) 10 to 90%
Weight (approximate)	0.32 oz (9 g)
Dimensions	2.126 in (54.00 mm) wide 3.370 in (85.60 mm) length 0.197 in (5.00 mm) thick (maximum)
Warranty	Limited Lifetime
Availability	May 2006

Specifications subject to change without notification.



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