



CF extend 182/182E Low Profile CompactFlash™ Flexible Extenders

Overview

The CF extend 182 is a low profile flexible extender card designed to physically extend the CompactFlash™ socket for easy access. Similar to Sycard's CF extend 180, the model 182 reduces the overall dimensions of the extender by using a single piece flexible circuit board. The lower profile allows for uses in many applications where the CF extend 180 was too bulky. The CF extend 182 extends the CompactFlash socket by 5 inches.

The CF extend 182 can also be used as a "Type extender" which allows the user to insert a Type II CF+ card (5mm thick) into a Type I (3.3mm) or Type II (5.0mm) slot. By using the CF extend 182, Type II peripherals, such as the IBM Microdrive™ hard disk drives or RF/radio devices, can be inserted into computers that only support Type I cards. Before attempting to use the CF extend 182 in such an application, the user should verify if the power consumption of the Type II CF+ Card is compatible with the host system.

The CF extend 182 is available in two configurations. The standard CF extend 182 comes without a card ejector and this configuration is designed for applications that don't require frequent card changes. The CF extend 182E provides an integral ejector mechanism and is designed for applications that require frequent card insertion/removal or physical card protection.



CF extend 182

CF extend 182E

Key Features

- Rugged Kapton™ based flexible circuit
- Fits in all Type I and Type II CF and CF+ slots
- Accepts all Type I and Type II CF and CF+ cards
- High quality connectors for long service life
- Mounting tabs for fixed mounting

Mechanical Specifications

CF extend 182

Width	2.4" max	Weight	0.6 oz
Length	6.3"	Thickness	0.27"

CF extend 182E

Width	2.4" max	Weight	0.9 oz
Length	6.3"	Thickness	0.3"

Order Information

Model Number	Product Description
CFextend 182	Low profile CompactFlash™ flexible extender
CFextend 182E	Low profile CompactFlash™ flexible extender with ejector

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