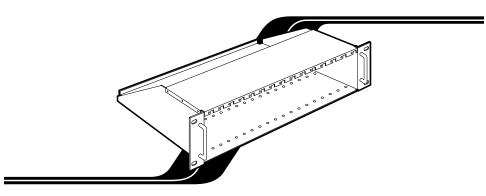**BLACK BOX®**
NETWORK SERVICES

SEPTEMBER 2002
ACU5000A
ACU5003
ACU5004

ServSwitch™ Wizard Extender Chassis and Blank Chassis Panels

The ServSwitch™ Wizard Extender Chassis (ACU5000A) is designed to hold modules for the ServSwitch Wizard Extender system and be mounted in 2U of vertical space in a standard 19" equipment rack. If you don't completely fill the chassis with modules, the ServSwitch Wizard Extender Single (ACU5003) and Quad (ACU5004) Blank Chassis Panels can be installed over any empty slots.

The chassis is steel, measures 3.4"H x 19"W x 9"D (8.7 x 48.3 x 22.8 cm), and weighs 4.4 lb. (2 kg). It comes with this installation sheet. At the time of this writing, it can hold these modules: ServSwitch Wizard Extender transmitters and receivers (ACU5010A and ACU5011A), ServSwitch Wizard Skew Compensators (ACU5100A), and ServSwitch™ Wizard Extender Chassis Power Supplies (PS5000).

The Blank Chassis Panels are also steel. The Single Panel covers one empty chassis slot; it measures 3.3"H x 1"W x 1.5"D (8.3 x 2.6 x 3.9 cm), weighs 1.3 oz. (37 g), and comes with this installation sheet and a single M3 pan-head screw for mounting it in the chassis. The Quad Panel covers four empty slots; it measures 3.3"H x 4.6"W x 1.5"D (8.3 x 11.6 x 3.9 cm), weighs 5.2 oz. (147 g), and comes with this sheet and two M3 pan-head screws.
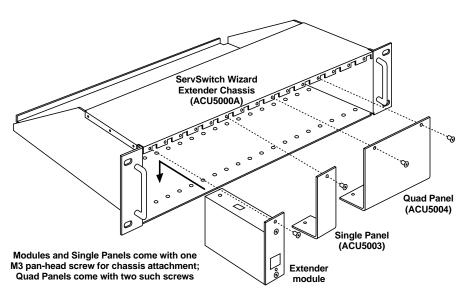
To mount a module in an Extender Chassis, take these steps, referring to the figure below:

1. Slide the module into the chassis with the protruding tip of its endplate pointing upwards.

2. Screw the M3 pan-head screw included with the module through the hole at the top of the module's endplate and the matching hole in the front flange of the chassis in order to secure the module to the chassis.

Attach a Single Blank Panel to the vhassis with the panel's included screw in the same way you'd mount a module. Attach a Quad Blank Panel to the chassis with one of the panel's included screws in the panel's upper left corner and the other in the upper right corner.

To mount the chassis in your rack, hold its side flanges against the vertical rails of your rack, then use four of your own screws, bolts, cage nuts, etc., to secure the flanges to the rails.

Mounting a module and panels in an Extender Chassis.