

Product Specification Sheet ADS Telephone System



BU-49 No Subscriber Line Relay Cabinet

The BU-49 No Subscriber Line Relay Cabinet comes complete with one Telephone Central Unit (Ref 2578), one Mainboard Relays Module (Ref 2579), one Power Supply (Ref 8313) and one Relay Card (Ref 2580). Up to five Relay Card (Ref 2580) may be installed on the Mainboard Relays Module (Ref 2579) for a total of 49 apartments.

All equipment shall be located in the telephone equipment room.

Two 16 Volt/40 VA CSA and one 24 Volt/20 VA CSA Approved Class 2 power transformers are required.

Dimensions:

BU-49 21 1/2"H x 10"W x 5 3/4"D

Building telephone System provides intercommunication between the audio door entry system and the dwellings using Fermax ADS communication system. It can manage up to 199 apartments.

Building Telephone System consists of:

ADS or MDS outdoor panel (City panel with pushbuttons, Direct or Digital panel with Electronic Directory)

Telephone Central unit (Ref 2578)

Mainboard Relays Module (Ref 2579)

Relay Card (Ref 2580)

50 Way Centronics cable (Ref 8113006)



2580 Relay Card

The 2580 Relay Card plugs into the Mainboards of the Relay Cabinets. Each Mainboard supports five 2580 relay cards for a total of 50 relays per Mainboard. Each 2580 Relay Card provides connection to 10 resident telephone lines for a maximum of 199 per system. The connections are done via the CA-71A (Canada) BIX Block or Punch Down Block Wiring Configuration. The BIX block is connected to the 2580 relay card using the cable 8113006 **6ft. Relay Cable**



8113006 6ft. Relay Cable

The **8113006** 6 ft. Relay Cable is used to connect the 2580 relay card to the BIX block. One relay cable is required per 2580 relay card.

ARCHITECTS' AND ENGINEERS' SPECIFICATIONS

BU-49 and BU-99 enclosures are made of heavy gauge stainless steel and designed for surface installation.

The BU-49 accessories consist of master controller, support relay card, relay cards, power supply and cables.

The system is Industries Canada approved.