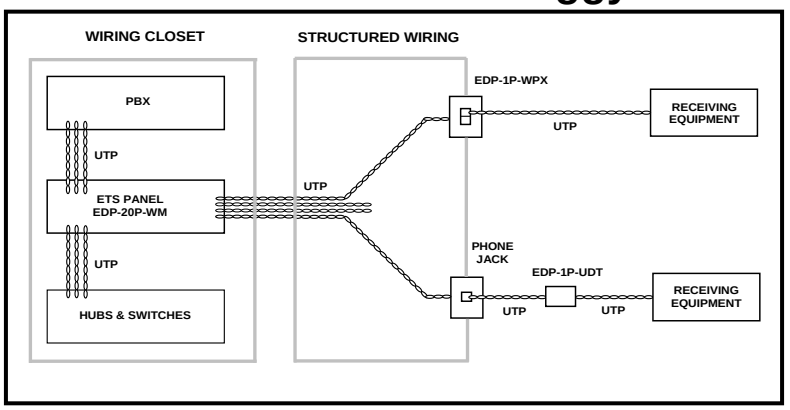
Pair Savers

Data Piggyback™



Features/Advantages

- Uses existing telephone wiring (low installation cost).
- Two pairs are used, enabling fast, low error rate 10BaseT connections.
- Can pass two active voice connections simultaneous with data connectivity.
- Passive design requires no power source (no danger of shorts or shocks).
- Lowest cost/port solution on the market today.

Description

The **ETS Data Piggyback** technology, only from ETS, permits transmission of 10BaseT (Ethernet) signals across already installed ordinary telephone wiring, while voice connectivity continues uninterrupted. Using frequency combination and separation techniques, two pairs of wire can carry full data connection (transmit and receive pairs), as well as two phone connections.

ETS Data Piggyback is typically configured with a 20 port wall mount panel installed in a wiring closet or other place adjacent to voice and data equipment. At each run's endpoint the lines may be terminated in either a wall plate unit or a convenient desktop box with voice and data connections.

NOTE: Residential systems and most hospitality and other commercial installations operate flawlessly with this equipment. However, the **ETS Data Piggyback** units are not compatible with most PBX systems using high-frequency signaling for control functions.

Applications

- Hotels
- Motels
- Corporate housing
- Apartment buildings
- Seniors complexes
- Nursing homes
- Schools
- Healthcare facilities

Specifications

Bandwidth	100 Hz to 10 MHz
Connectors	110 punch down block to RJ45 jack for 10BaseT and RJ11 jack for phone output
Impedance	100 ohm (single to 100 ohm (dual)
Insertion Loss	<0.50dB
Crosstalk	>30dB
Distance	>120 meters

Product Ordering Information

EDP-20P-WM	20 Port Wall Mount Module
	Dims: 15"L x 6"W x 1.3"H; 1.1#
EDP-1P-WPX	Wall plate Module, 1 Port, Phone & Data Jacks
	Dims: 4.8"L x 3.1"W x 1.5"H; 0.1#
EDP-1P-UDT	Desktop Module, 1 Port, System, Phone & Data
	Dims: 2.6"L x 2.6"W x 1.3"H; 0.13#

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