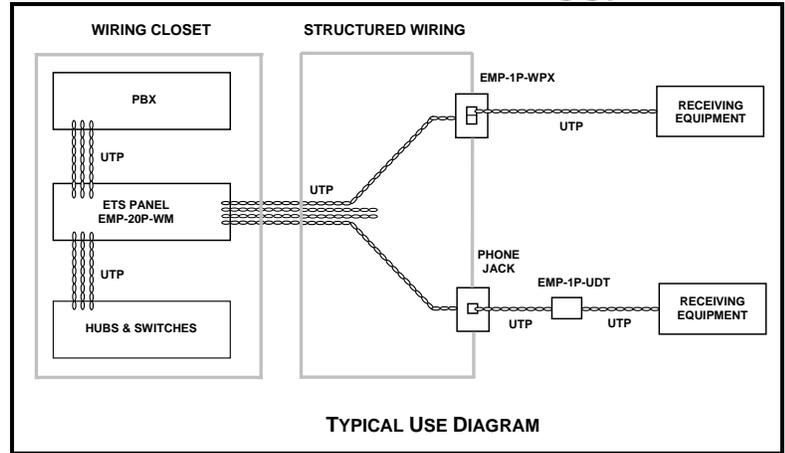


Pair Savers



Monoline Piggyback™



Features/Advantages	Description	Applications
<ul style="list-style-type: none"> • Uses existing telephone wiring for low installation costs. • Single pair is employed, enabling fast, low error-rate 10BaseT connections. • Passive design requires no power source: no danger of shorts or shocks. • Lowest cost/port solution on the market today. 	<p>Monoline™ Piggyback technology, available only from ETS, enables transmission of 10BaseT (Ethernet) signals across already-installed ordinary telephone wiring, while voice connectivity continues uninterrupted. Using frequency combination and separation techniques, a single pair of wires can carry a single data connection (transmit and receive pairs), as well as a phone connection.</p> <p>The Monoline Piggyback is typically configured with a twenty-port wall mount panel in a wiring closet or other area adjacent to voice and data equipment. At each run's endpoint, lines may be terminated in either a wall plate unit or a small desktop box with voice and data connections.</p> <p>Note: Residential systems and many hospitality and other commercial installations operate flawlessly with this equipment. However, ETS Monoline™ Piggyback units are not compatible with most PBX systems that use high-frequency signaling for control functions.</p>	<ul style="list-style-type: none"> • Hotels • Motels • Corporate housing • Apartment buildings • Seniors Complexes • Nursing homes • Educational institutions

Specifications		Product Ordering Information	
Bandwidth	100 Hz to 10 MHz	EMP-20P-WM	20 Port Wall Mount Module
Connectors	110 punch down block to RJ45 jack for 10BaseT and RJ11 jack for phone output		Dims: 15"L x 6"W x 1.3"H; 1.1#
Impedance	100 ohm (single to 100 ohm (dual))	EMP-1P-WPX	Wall plate Module, 1 Port, Phone & Data Jacks
Insertion Loss	<30dB		Dims: 4.8"L x 3.1"W x 1.5"H; 0.1#
Crosstalk	>30dB	EMP-1P-UDT	Desktop Module, 1 Port, System, Phone & Data
Distance	>60 meters		Dims: 2.6"L x 2.6"W x 1.3"H; 0.13#

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Energy Transformation Systems,
 43353 B Osgood Road, Fremont, CA 94539
 www.etslan.com
 800-752-8208 510-656-2012 Fax 510-656-2026

