

# EZlinc™ Pro-TAP

## Protocol Splitter/Merger Module



### Description

The Pro-TAP module allows you to add additional inputs and/or outputs to virtually any alarm paging system. If you have a system that sends TAP (Telocator Alphanumeric Protocol) or any other compatible protocol to a paging or telephone system, you can add a Pro-Tap module to intercept this interface and add additional interfaces, or to use the same signals to be sent to another output system. A single Pro-Tap module can be configured for 3 inputs & 2 outputs, 2 in & 3 out, or 1 input & 4 outputs. Each Pro-Tap module functions as a basic paging pass-through device, allowing the connected input system(s) to maintain complete control over the paged outputs; pager ID in is used as the output pager ID on all output ports. If the input system has 2-way audio capability, the dial-back number is automatically decoded for use with phones.

### Features

- Solid-State storage, small form-factor (4" x 4"), c/w wall/VESA mount
- Runs on a Microsoft Windows Operating System
- Easily integrated/upgraded to an EZcall DCS server
- Pre-configured appliance = quick & easy to deploy, with *automatic call-back number extraction*
- Fully supervised inputs and outputs
- Extensive log reports simplify system troubleshooting

### System Requirements

CPU: Intel Core i3 or Equivalent, >1200MHz  
OS: Windows 7/8 Basic  
Memory: 2GB minimum  
Ports: 4 serial RS232 db9 (USB adapters)  
Hard Disk: 30Gb SSD  
Warranty: 3 Years

### Supported Inputs

TAP  
COMP1/COMP2  
Ascorm Duress OAP  
Ascorm TeleCare  
Ascorm TeleProtect  
Austco APR  
Avaya APR CDR  
Code Alert CA9120  
Dukane Procure 2000 Paging  
Dukane Procure 4000 Paging  
Dukane Procure 6000 TAP  
Dukane StarCare COMP2  
Dukane StarCare TAP  
ESPA 4.4.4 Paging  
GE/Ascorm Telergy 7.x TAP  
GE/Ascorm Telligence Direct  
ConnexAll TMDP  
LRS T74C Paging  
Modbus Serial & IP & RTU  
Nordicom AL800 Paging  
Salcom Paging Protocol  
Scope Paging Protocol  
Service Alert Paging  
Simplex EZcare TAP  
Ascorm Enhanced TAP  
Simplex TrackStar COMP1  
SNPP Server Emulation  
Summit Pro PET Emulation  
Tektone TekCare/Tek-Micro NC300  
Telecor Nurse Courier 3

Valcom DualPath/MultiPath SMDR  
Visiplex Paging Protocols  
Visonic SL-PTX Paging Emulation  
WaveWare Paging Protocol  
WestCom Endeavor/Novus TAP  
Xmark Halo/RoamAlert TAP  
Xmark Hugs/MyCall/FintIt TAP  
Xmark WatchMare COMP1  
Rauland Responder 3000 NetData  
Rauland Responder IV TAP  
Rauland Resopnder 4000 TAP  
Rauland Responder 5 TAP  
Edwards EST-3 Fire Alarm  
Simplex 4020 Fire Alarm

### Supported Outputs

TAP serial & dialup  
COMP1/COMP2  
Ascorm Duress OAP  
Ascorm TeleCare  
Ascorm TeleProtect  
Austco APR  
LED Message Boards  
Email/SMS  
Ascorm Enhanced TAP  
ESPA 4.4.4 Paging  
ConnexAll TMDP  
LRS T74C Paging Protocol  
Modbus Serial & IP & RTU  
Nordicom AL800 Paging  
Salcom Paging Protocol  
Scope Paging Protocol  
Service Alert Paging  
Visiplex Paging Protocols  
Visonic SL-PTX Paging Protocol  
WaveWare Paging Protocol  
Panasonic CSTA  
Jtech 7-Digit Extended Paging Protocol  
SecureTech WAVE ascii  
TAP GlobeStar Formatting  
Zetron TAP Full CapCode Paging  
Ascorm OAP Protocol  
Cisco 7xxx Protocol  
NEC OpenWerX TAP  
Spectralink Link150/Link3000 OAI  
Spectralink Net-Link OAI

## Sample Applications

If a facility has an existing nurse call system with a nurse call system that is outputting TAP to a pocket paging encoder (as seen below), a Pro-TAP module may be added in between these 2 systems. Neither the nurse call output or the pocket paging encoder would need to be altered in any manner. The Pro-TAP module added would allow you to connect additional alarm systems such as another nurse call system, fire alarm system into the facility, or add one or more additional output systems such as a wireless telephone system, LED message centers, etc.



Before: Existing system with a nurse call system tied into pocket paging via a TAP serial connection



After: Added an EZInc™ Pro-TAP module to connect a wireless system & a wireless phone system output  
The existing nurse call only needed the new phone extensions programmed into it; all assignments remain on the nurse call.

## Included With Each Pro-TAP Module

- 1 Pro-TAP CPU Module
- 4 USB-Serial (USB-B, dB9) Cables
- 2 Null-modem adapters (dB9, dB9)
- 1 North-American power-cord
- 1 Power Supply, 120VAC

## Dimensions

Pro-TAP module: 4.0"W x 4.0"H x 1.3"D

\*3-Year warranty is only applicable to the main CPU module and power supply

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