

The UDACT-ADPT is intended for use in a FleX-Net™, FleX-Net™ FX-4000, MMX™ or MMX™-4000 system that has two UDACT-300As. Each UDACT-300A has a UDACT-ADPT connected to it. The UDACT-ADPTs enable one UDACT-300A at a time. In this way, only one UDACT-300A is reporting at any given time.

Module Mounting Locations

Refer to Figure 1 below for mounting locations.

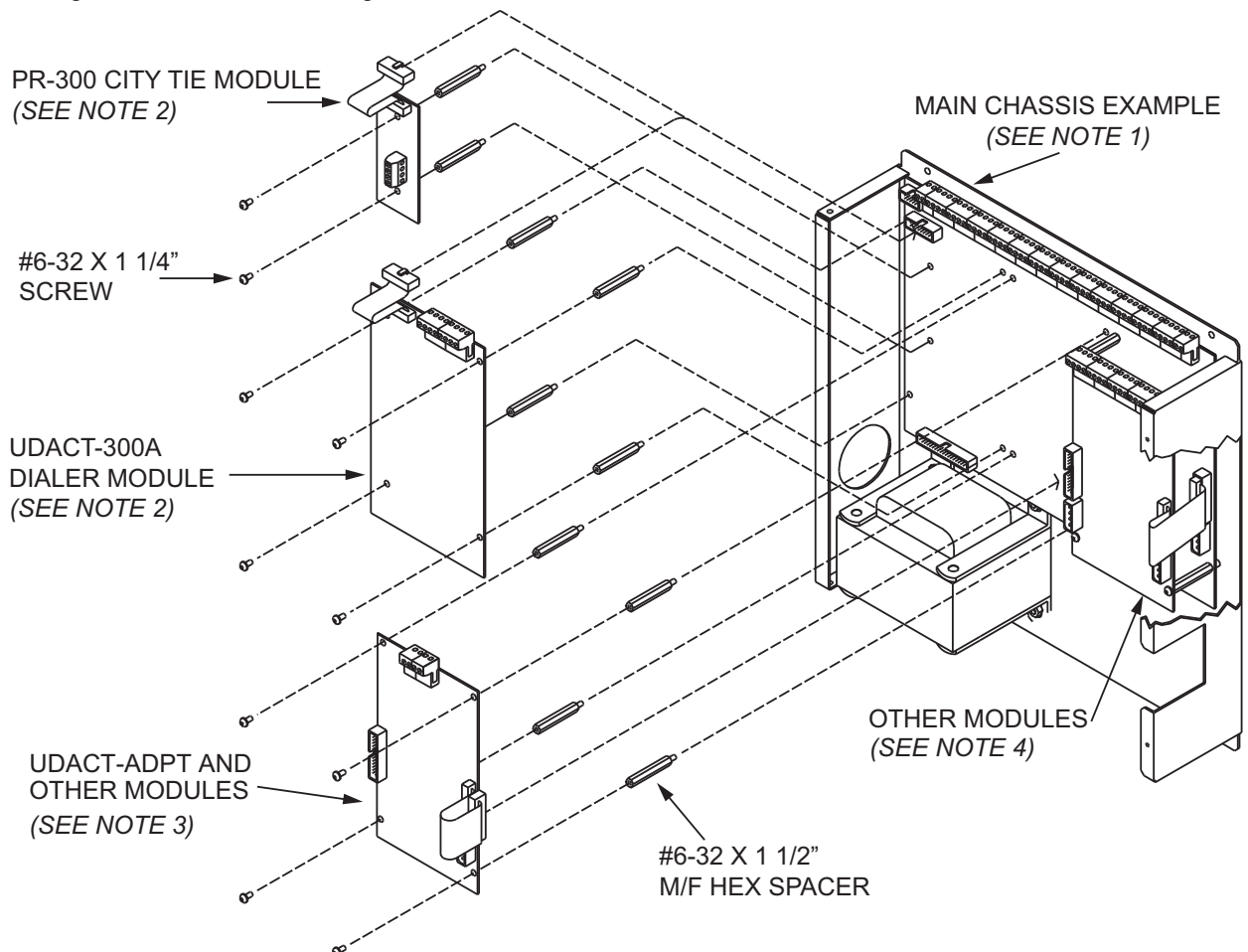


Figure 1 Module Mounting Locations



Notes:

1. Front plate is not shown.
2. Reserved for PR-300 or UDACT-300A.
3. Install UDACT-ADPT in the center position and wire to the relay module in metal conduit in the same room (Wiring length: maximum 20 feet (6 meters))
4. Other modules include:
 - DM-1008A Detection Circuit Adder Module
 - SGM-1004A Signal Circuit Adder Module
 - RM-1008A Relay Circuit Adder Module
 - FNC-2000 Network Controller Module
 - ALCN-792MISO or ALCN-4792MISO Loop Adder Module

Terminal and Jumper Locations

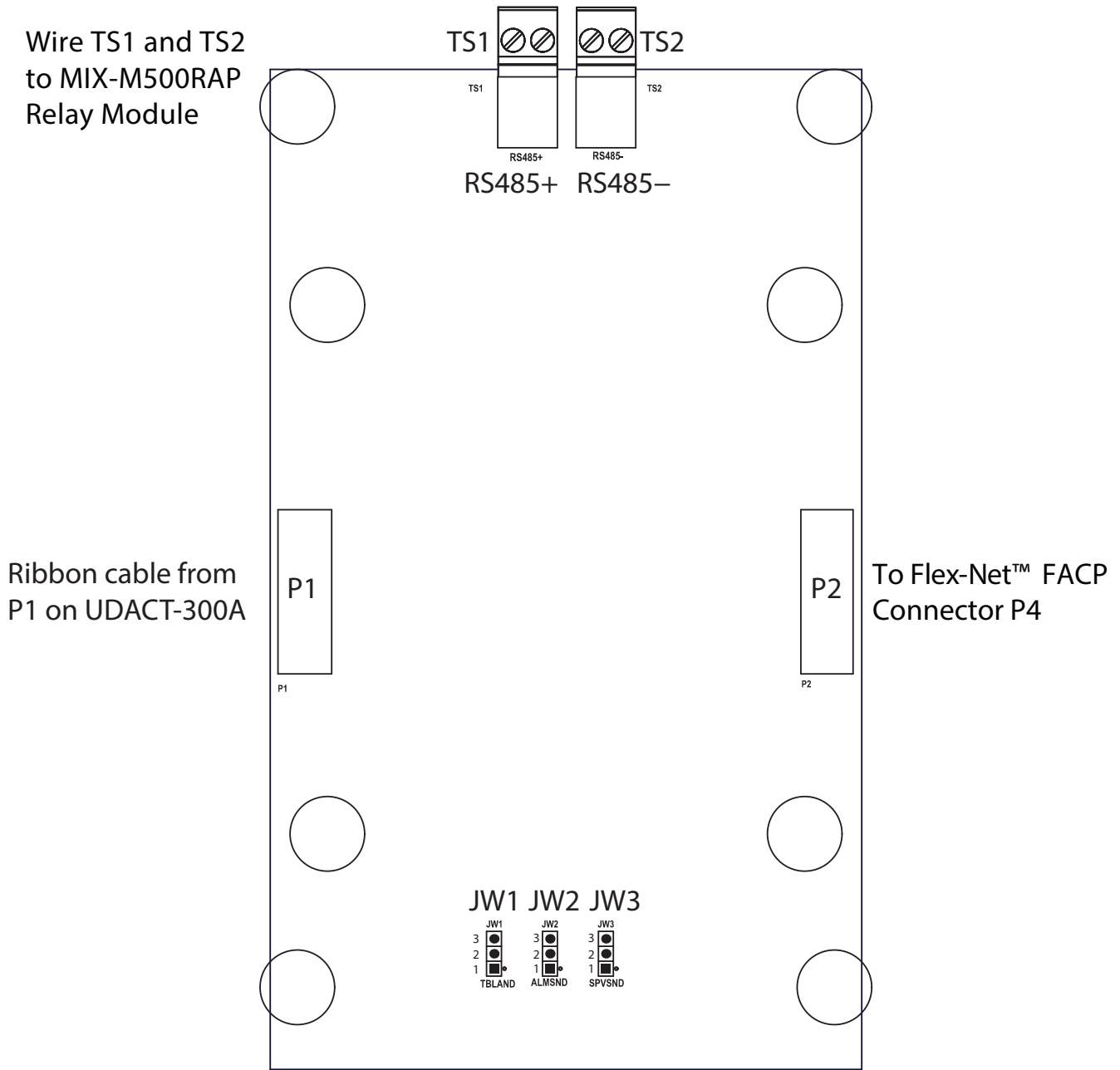


Figure 2 UDACT-ADPT UDACT Adapter Module

- **Jumpers JW1, JW2, JW3:** The factory default position is pins 2 and 3. For factory use only. **DO NOT CHANGE.**

Wiring

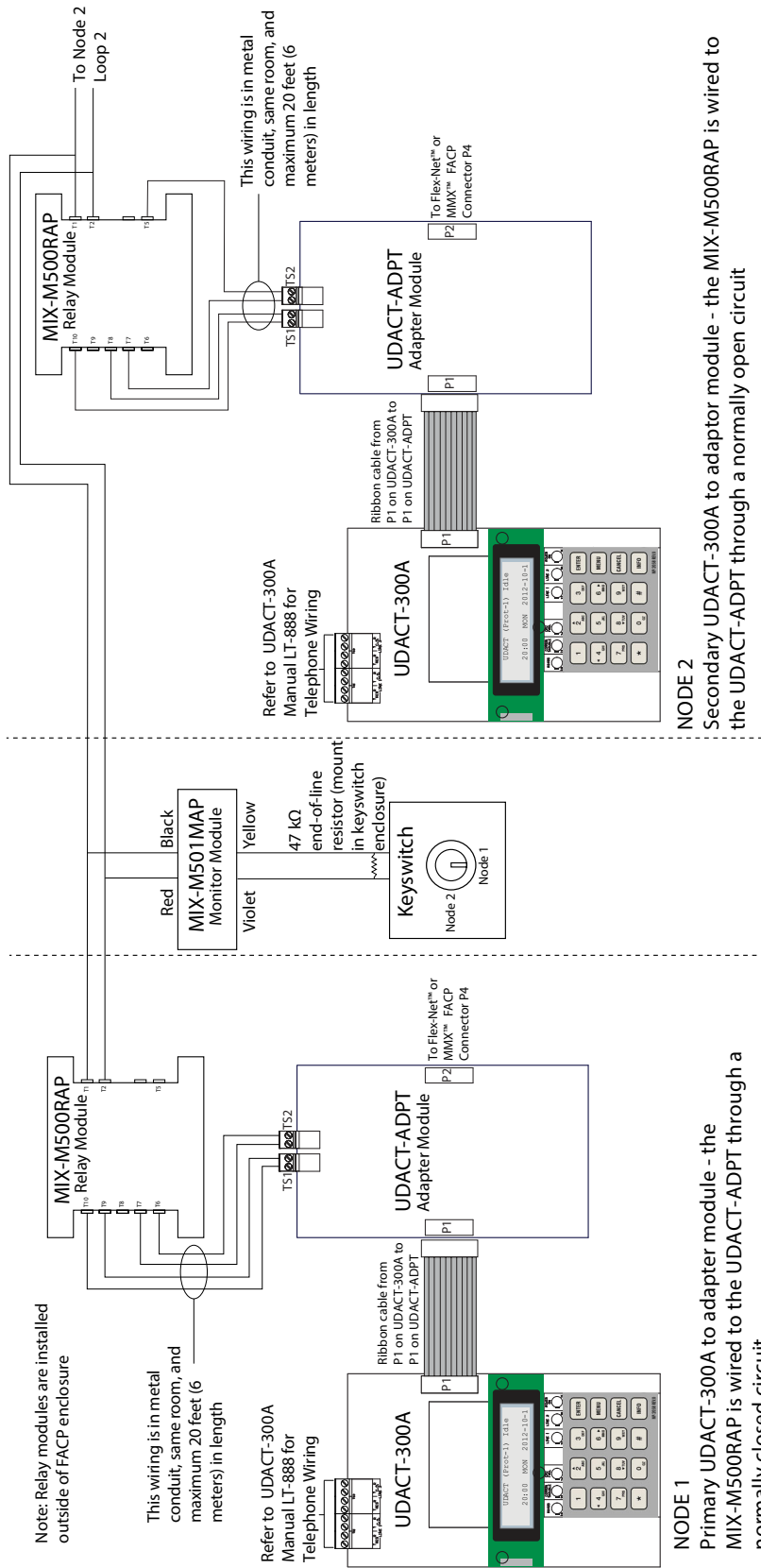


Figure 3 UDACT-ADPT Wiring

SEE NOTES ON NEXT PAGE

Note: Nodes 1 and 2 are networked together as part of a FleX-Net™, FleX-Net™ FX-4000, MMX™ or MMX™-4000 system.

Use a UL/ULC listed key switch evaluated for UL 864/ULC-S527, rated minimum 30Vdc, 5A, for example model 10-1638 by Fike, rated 30Vdc, 5A (this model is suitable only for US installations).

On node 1, the MIX-M500RAP is wired to the UDACT-ADPT through a normally closed circuit. When the normally closed circuit is closed, the UDACT-ADPT enables the UDACT-300A. When the normally closed circuit is opened, then the UDACT-300A does not report.

On node 2, the MIX-M500RAP is wired to the UDACT-ADPT through a normally open circuit. When the normally open circuit is open, the UDACT-300A does not report. When the normally open circuit is closed, then the UDACT-ADPT enables the UDACT-300A.