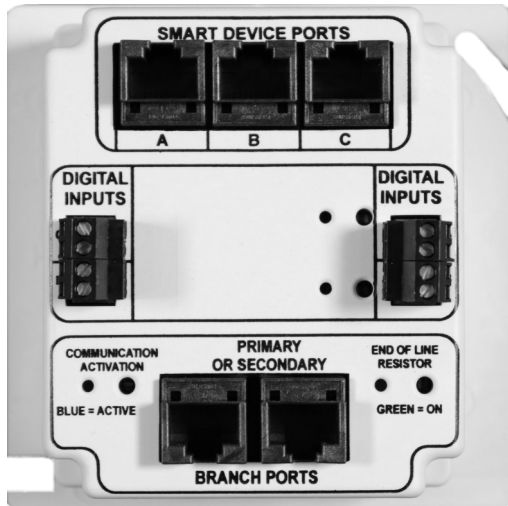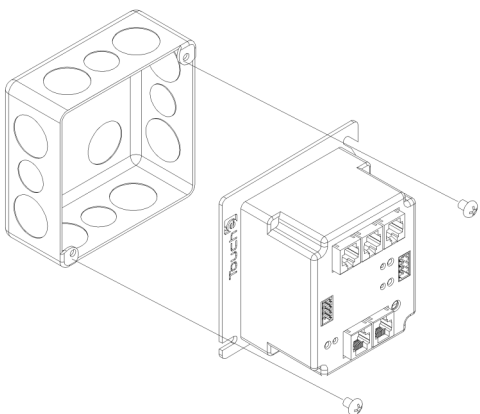# LOCAL INPUT MODULE

DESCRIPTION

Local Input Modules expand the number of smart and digital input ports available to a system. Local input modules include three SmartNet ports for simple connectivity of Smart Sensors and Smart Switches. Additionally, four dry-contact digital input ports are provided for interface with contact-closure devices like fire alarm panels, security panels, and momentary contact switches.

FEATURES

- Local Input Modules provide a distributed control solution for centralized load control applications. In applications where RD panels are used, Local Input Modules allow occupancy sensors and contact closure devices to be connected to the network. Any input device, connected through the LIM, can be used to control any load or combination of loads of the networked system.

- These modules can be connected directly to a Master Interface. Standard CAT5 patch cables interconnect Local Input Modules in a daisy-chained configuration to the upstream Master Interface controller.

- Local Input Modules include three "smart ports." Each smart port provides a daisy-chained connection for up to eight smart devices (smart sensors and smart switches). Smart devices are connected to the Local Input Modules via standard CAT5 patch cables. Smart devices are autoconfigured and can be connected in any order.

- Local Input Modules mount to standard 4" x 4" electrical junction boxes for simple installation.

MOUNTS TO STANDARD 4"x4"
ELECTRICAL JUNCTION BOX
(JUNCTION BOX NOT INCLUDED)

Touché Controls (a Product of ESI Ventures)

A: 2085 Humphrey Street, Fort Wayne, IN 46803   **T:** 888-841-4356   **W:** www.ToucheControls.com

SPECIFICATIONS

VOLTAGE	24VDC - SOURCED FROM BRANCH NETWORK (NO EXTERNAL POWER SUPPLY REQUIRED)
CONNECTIVITY	CAT5 (MINIMUM)
LISTINGS	UL916, cUL916
AMBIENT TEMPERATURE	50C (122F)
MAXIMUM HUMIDITY	10 - 90%, NON-CONDENSING
ENCLOSURE	WHITE UL2043 PLENUM RATED THERMOPLASTIC

CATALOGUE NUMBER

DEVICE TYPE	
LIM	Local Input Module

CONNECTIVITY

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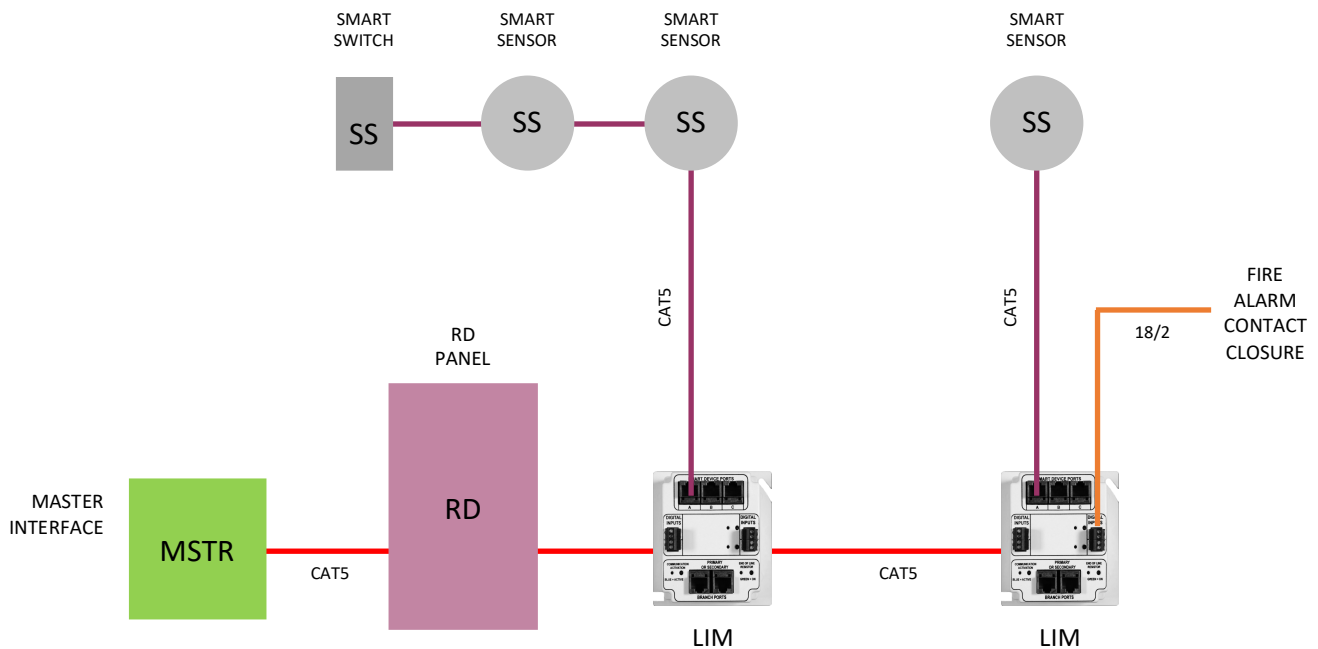**A:** 2085 Humphrey Street, Fort Wayne, IN 46803   **T:** 888-841-4356   **W:** www.ToucheControls.com