

PRODUCT DATA SHEET

TOUCHÉ CONTROLS



DIGITAL INPUT - PARTITION SENSOR



PS: PARTITION SENSOR
(SHOWN MOUNTED IN CEILING)

DESCRIPTION

The Digital Input Partition Sensor is a combination digital input module and photo-eye that provides input status of a movable partition wall in areas like conference rooms and ballrooms. The input module receives the sensor status from the photocell and produces an ON or OFF indication that can be programmed to control any load or combination of loads in the system.

FEATURES

- All power for the input module and photo-eye is derived from a smart port of the nearest Room Manager. No special power supplies or line voltage considerations are required.
- All power utilized for the module and photo-eye is less than 30VDC so low voltage cabling techniques can be utilized for installation.
- The photo-eye mounts to a standard 1-G device plate/J-box in the ceiling near the end of the partition wall and the digital input module can be affixed to the nearest local relay module.
- Includes matched sensor reflector.



DI: DIGITAL INPUT INTERFACE MODULE

Touché Controls (a Product of ESI Ventures)

A: 2085 Humphrey Street, Fort Wayne, IN 46803 T: 888-841-4356

W: TouchéControls.com

Doc: Rev1-1-22

SPECIFICATIONS

VOLTAGE	24VDC - SOURCED FROM SMARTNET (NO EXTERNAL POWER SUPPLY REQUIRED)
CONNECTIVITY	CAT5 (MINIMUM)
AMBIENT TEMPERATURE	60C (140F)
MAXIMUM HUMIDITY	10 - 90%, NON-CONDENSING
ENCLOSURE	BLACK THERMOPLASTIC—DI MUST BE INSTALLED IN ELECTRICAL JUNCTION BOX IF PLENUM SPACE

CATALOGUE NUMBER

DEVICE TYPE		CONTROL TYPE	
DI	Digital Input Module	PS	Partition Sensor

CONNECTIVITY

PS: PARTITION SENSOR
MOUNTED NEAR THE OPEN
OR CLOSED SIDE OF THE
PARTITION WALL

DI: DIGITAL INPUT
MOUNTED NEAR THE
CONTROL MODULE

