

PRODUCT DATA SHEET

TOUCHÉ CONTROLS



DIGITAL INPUT WITH PHOTOCELL



PC: PHOTOCELL & COVER
(ENCLOSURE NOT INCLUDED)

DESCRIPTION

The Digital Input Photo Cell is a combination digital input module and photocell providing input status of the ambient light level for exterior light monitoring applications. The input module receives the light level 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 photocell is derived from a smart port of the nearest local control module. No special power supplies or line voltage considerations are required.
- All power utilized for the module and photocell is less than 30VDC so low voltage cabling techniques can be utilized for installation.
- The photocell mounts within a standard weatherproof junction box and the digital input module can be affixed to the nearest local relay module.



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: www.ToucheControls.com

SPECIFICATIONS

VOLTAGE	12VDC - 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	PC Photocell

CONNECTIVITY

PC: PHOTOCELL
MOUNTED REMOTELY ON THE
EXTERIOR OF THE BUILDING



18/3

DI: DIGITAL INPUT
MOUNTED NEAR THE
CONTROL MODULE



18/2
CAT5

ROOM
MANAGER

RM

PC: PHOTOCELL
MOUNTED REMOTELY ON THE
EXTERIOR OF THE BUILDING



18/3

DI: DIGITAL INPUT
MOUNTED NEAR THE
CONTROL MODULE



18/2
CAT5

LOCAL
RELAY
MODULE

LRM

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