



LC11CS & LC12DCS

Description

LC11CS and LC12DCS contractor configurable call switches are designed for page and intercom flexibility in the IED LANcom SCS with either the LC331ICM or the LC372SR communications modules. Multi-function intercom call switches provide call requests and/or emergency functions to dispatch personnel at facility's head-end or office location. Single (LC11CS) or Dual (LC12DCS) push switches are available with the LANcom communications module and each call switch shall be configurable to signal on one of four unique input lines for pre-defined functions. The system will sound a signal in the office and give audible confirmation in the classroom when an intercom request button is pressed. System connection is through CAT5 or better structured cabling terminated with RJ-45 connectors. The call switches each fit in a 1 gang deep box.

Related Products

LC372SR	Classroom sound reinforcement module
LC331IC	Classroom communications module

Features

- LC11CS single call switch
- LC12DCS dual call switch
- Contractor configurable to select 1 of 4 control channels
- Audible confirmation sent to room speakers by control server
- Connects using CAT5 or better structured cable and RJ-45 connectors
- Dual RJ-45 connectors allow for easy daisy-chaining of additional call switches or remote microphone plates
- Fits in 1-gang deep box

Specifications

Electrical

Pushbutton Switches Dry contact, normally open, momentary
Address Jumpers to select one of four signal lines

Mechanical

Dimensions 2.75" W x 4.5" H x 1.375" D
(69.9mm W x 114.3mm H x 33.3mm D)
Minimum Mounting Depth2" (50.8mm)
Mounting Box 1-Gang Deep Box
Recommended Electrical Box Steel City 52151-1/2-3/4 with
52C14 5/8 1-Gang Box Device Cover

Connections

Control Out RJ45 (x2)
Paralleled to allow daisy-chaining of multiple switches

Ordering Options

LC11CS 1 Switch
LC12DCS 2 Switches

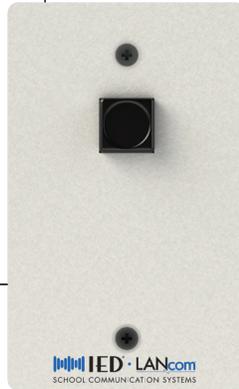
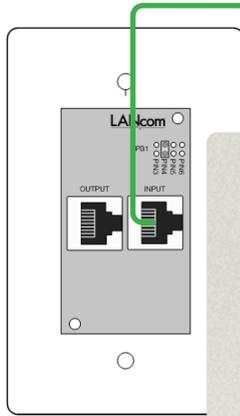
Architect & Engineering Specifications

IED LANcom SCS call switches shall be model LC11CS, LC12DCS, or approved equal. Single (LC11CS) or Dual (LC12DCS) switch versions shall be contractor configurable for up to 4 control channels in the system. Button actions shall be set through system software for *Normal* or *Emergency* intercom request, situation acknowledgement or other pre-defined functions. Output connection and shall be through CAT5 or better structured cable terminated with RJ-45 connector. The call switches shall have two paralleled RJ-45 connectors, allowing for multiple switches to be daisy-chained on the same set of signal lines. The call switches shall require a deep 1-gang electrical box for mounting and have overall dimensions of 4.5" H x 2.75" W x 1.375" D.

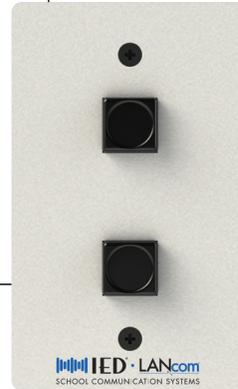
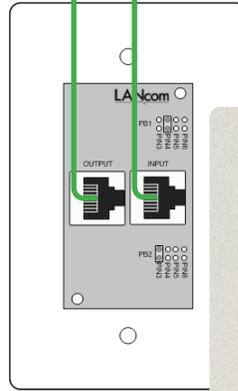
LC372SR



**Lockdown
Acknowledge**



**Intercom Call
Normal and
Emergency**

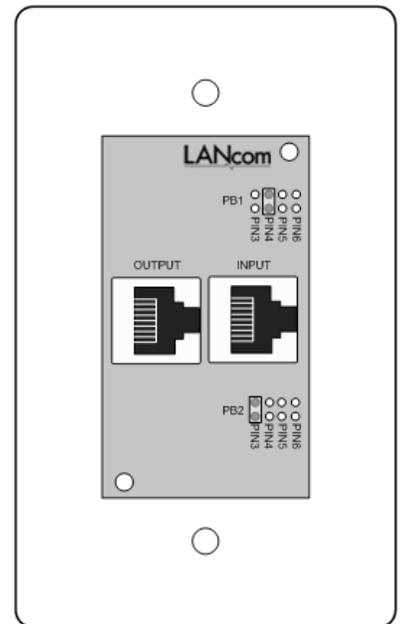
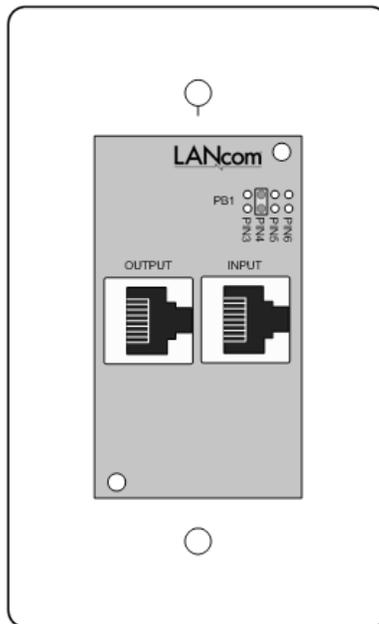


Installation Example

RJ45 Connector Wiring

Pin	Function	Cat5e Color Code
1	Not used	Green /W
2	Not used	Green
3	Switch out *	Orange /W
4	Switch out *	Blue
5	Switch out *	Blue/W
6	Switch out *	Orange
7	Not used	Brown /W
8	Ground	Brown

* Signal pin is determined by jumper setting



LC11CS (Back) & LC12DCS (Back)