

Transceiver

LC-11AV with PL20

The LC-11AV alarm is a local audio and visual alarming unit. It forms part of the industry leading Sentry SL2010 fire detection and monitoring system. The unit can be placed anywhere on the SL2010 network and is setup through the network controller to alarm according to user specification. The unique identification code for each device ensures that no configuration is needed on the device.

The LC-11AV transceiver provides 1 analogue (4-20mA) input channel, as well as 1 digital input channel. Power and communications are distributed on the same wires using the Lonworks PL20 power line communication protocol.

KEY FEATURES

- Local audio and visual alarming
- Stainless steel mounting bracket
- Unique identification code for every device
- IP 65 protection
- Ruggedized design
- 1 Digital & 1 Analogue Input

APPLICATIONS

- Local audio and visual alarming,
- Typically used at the haulage entrance.

ORDERING INFO

Part Number
SP00796

Description:
PL20 Transceiver with A/V Alarm 1 Analogue IN & 1 Digital IN



Transceiver LC-11AV with PL20

FUNCTIONALITY

- The LC-11AV is used for local audio and visual alarming via the SL2010 PL20 network.
- Local Sounder Beacon testing can be done using the local test button on the LC-11AV unit.

MECHANICAL SPECIFICATIONS

Junction Box: Glass reinforced polyester

Physical Dimensions: 236L x 122W x 280H mm

Weight: ± 4 kg

ENVIRONMENTAL SPECIFICATIONS

Water and Dust: IP 65 protection

Temperature: -10° to 55°C

SPECIFICATIONS

Communication Protocol: PL20 LonTalk (SL2010 STD)

LON Bus Connection: 4 wire (SL2010 STD)

Reed Switch: Magnetic switch for easy commissioning.

ELECTRICAL SPECIFICATIONS

Supply Voltage: 24VDC on PL20 network (10 – 30VDC capable)

Current Consumption: 60mA max

Digital Input: Dry contact

Analogue Input: 4-20mA