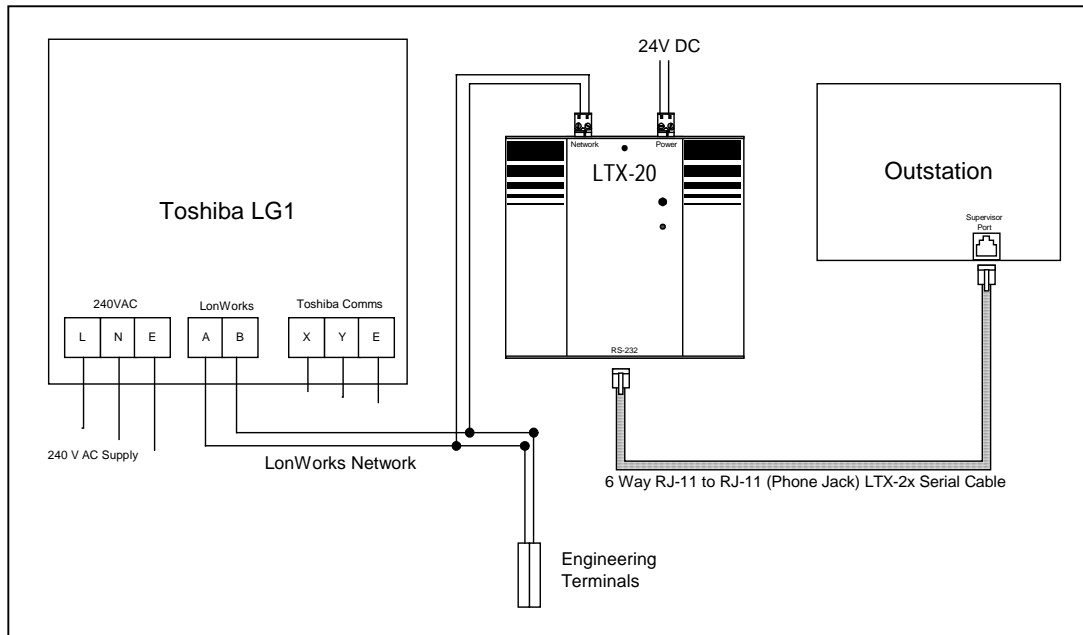
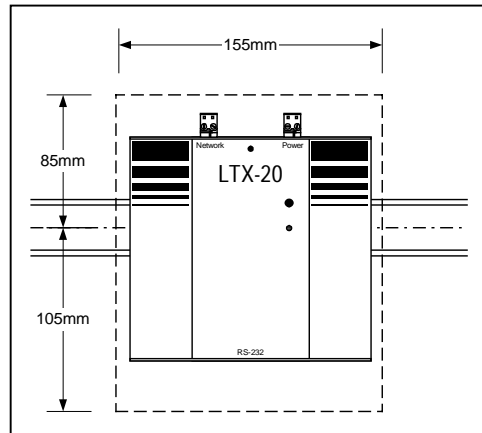


Installation Instructions



The LTX-21 is connected as shown in the above diagram.

- 1) Mount the LTX-21 on a standard symmetric DIN rail. A clearance of 85mm above and 105mm below the DIN rail centreline should be allowed and 155mm horizontal clearance. See the figure to the right.
- 2) Connect the LTX-21 Power connector (black) to a 1.5VA 24Vdc supply. The connection is polarity independent. **Note that the power supply should not be isolated, 0V should be connected to ground.** Do not power the device up.
- 3) Install the LonWorks network between the LTX-21 connector labelled 'Network' (orange or green) and the LG1 terminals labelled 'A-B LonWorks' using unshielded twisted pair; the connection is polarity independent. Multiple devices can be daisy-chained.
- 4) Daisy-chain the LonWorks connection from the LTX-21 to a pair of screw-terminals mounted on the DIN rail adjacent to the LTX-21. This is for engineering purposes and allows easy access to the network.
- 5) Daisy chain a network terminator to the LonWorks network if specified.
- 6) Connect the supplied grey RJ-11 to RJ-11 cable between the LTX-21 port labelled 'RS-232' and the outstation supervisor port.



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