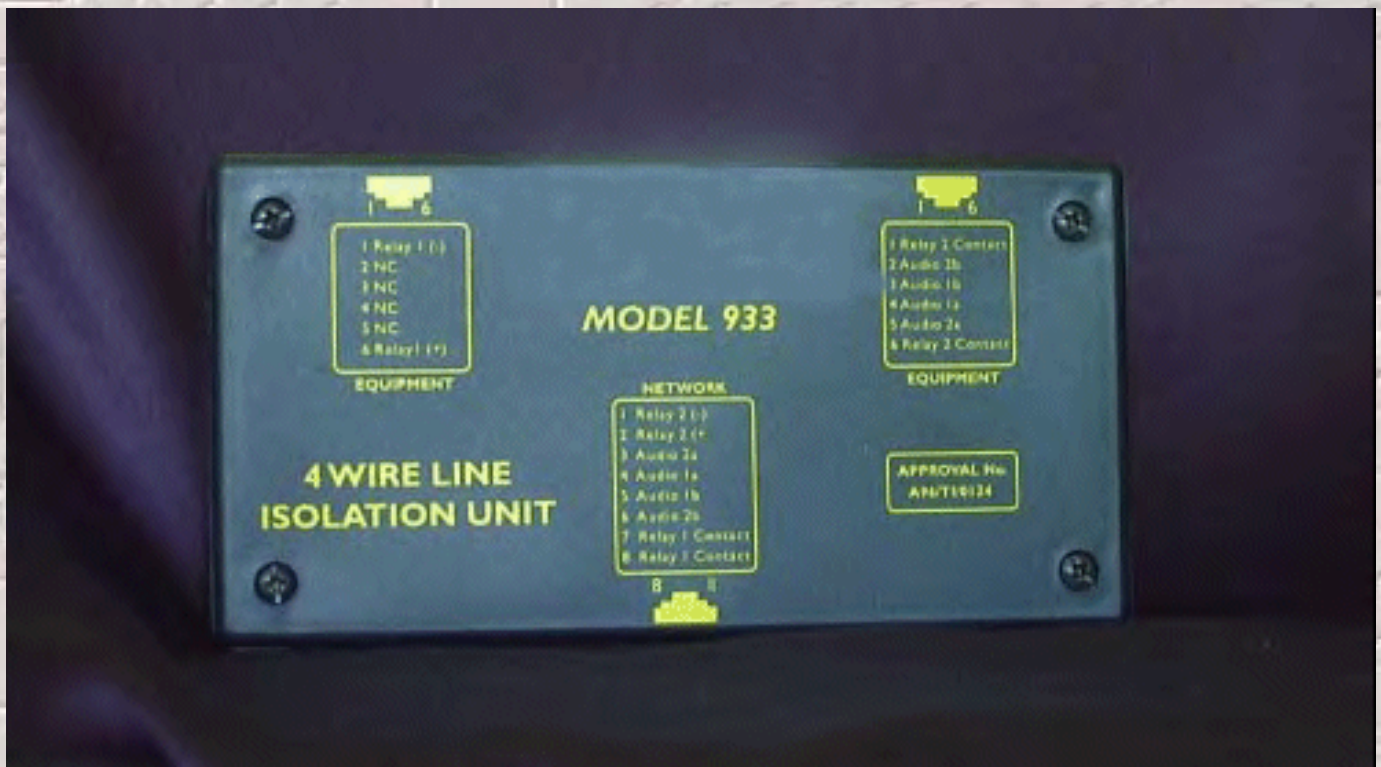


933 4 WIRE LINE ISOLATION

APPROVED PABX LINE INTERFACE



Features

Austel approved component [TS001]

Easy integration into existing networks

Plug compatible with 9412 AMU

Typical Applications

Interfacing 9412AMU and 960/980AMC products into PABX systems

Isolating audio equipment

Designed primarily to interface the 9412AMU or 960/980AMC into a single PABX extension, the 933LIU allows for simple connection into an existing network. It provides isolated 4-wire audio and an 'Off-Hook' indication via a set of relay contacts.

The connection to the 9412AMU is via a 6-way port, with a 1 to 1 cable between. An 8-way port with a flying lead cable is used to interface to the PABX line. Another 6-way port allows for control of the relay contacts on the PABX port.

The unit is fully approved to the TS001 standard. This allows for any non-approved audio equipment to be interfaced into PABX networks.

It provides isolated 600ohm balanced 4-wire audio lines and bi-directional relay contact control lines.

Audio levels on both pairs are limited with back to back diodes and attached equipment is protected by low ohm series resistors and in line 'pico' fuses. Relays are enabled by applying 12 volts DC to the appropriate control lines.

Supplied in a small ABS enclosure measuring 130x67x46mm, with mounting hardware and interface cables provided, the 933LIU requires no setting up and as such is very easy to integrate into an existing system.

This quality communications product is another innovative electronics solution from BISS Technologies. If you would like further information about this or any other product in our extensive range, please contact your local BISS Technologies office.

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