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TELEPULSE

An Enhanced Feature Meter to Monitor Telephone Tariffs .

Whether you just want to keep your telephone costs down or you rent accommodation with phone lines and want to recharge calls to your tenant, or if you run a telecentre where people come to call local, national or international numbers, Telepulse is the ideal product.

It enables you to know exactly how many calls were made and the total amount due. Configuration setting of the pulse charge is protected by password. For security purpose and to prevent fraud we have also included additional counters that cannot be reset allowing validation checks to be made on the normal counters.



Lidcom Telepulse has very low power consumption. A full year of normal operation can be expected when powered with standard alkaline batteries. For heavy users, we have included a facility for an optional external power supply adapter, to save on batteries. This can be derived from the mains or from rechargeable lead-acid batteries.

Telepulse is designed to work on a standard telephone line configured with payphone style tariff pulses. These pulses can be supplied by your local telephone service provider on application.

For any further information, please feel free to contact your regional distributor:





TELEPULSE

Dimension Telepulse:

Height: 142 mm
Width: 92 mm
Depth: 32 mm
Display size: Width 60 mm
Height 15 mm

Telepulse Connection:

Method 1: Telepulse adapter between line and phone using inbuilt 3m lead.

Method 2: For RJ11 phones,
Line → Telepulse → Phone

Power Supply:

4 x AA alkaline cells of 1,5V - External power supply option.
Optional 6.5V External mains power adapter
Optional d.c. power distributor containing rechargeable lead-acid batteries (very high capacity) for multiple unit installations.

Display:

Alpha-Numeric character display, LCD technology, 2 rows of 16 characters.

Meter Pulse:

2 versions of the Telepulse are available in order to accommodate country standards of 12 and 16 kHz tone pulses.

Security devices:

- 1- Wall mounting option to prevent access to battery compartment or theft.
- 2- Configuration access password protected.
- 3- Counter reset by secure key sequence.
- 4- Security embedded accumulator counters that cannot be reset or deleted.
- 5- Non-volatile memory secures all data.

Functionalities of call meter:

- Choice of Language for menus (English, French, Spanish).
- Personal Identification Number (PIN) for security control
- Identification field for ownership registration
- Choice of currency symbol.
- Choice of display currency format with selectable decimal point position.
- Separate choices for first meter pulse and subsequent pulse tariff rate.
- Selectable sleep mode timer to conserve batteries with automatic wake-up.
- Selectable usage mode: residential, rental/hotel or retail telecentre bureaux.
- Flat-rate charge option for rental/hotel mode to cover line costs.
- Per customer minimum charge option for telecentre retail service resellers.
- Non-volatile memory storage to ensure no loss of data during power-down.
- High capacity counters virtually guarantee no overflow or rollover.
- 2- Line 16 Character active display for maximum user information:
 - Number of pulses received on current call (call is classed as effective as soon as first pulse is registered when the outgoing call is answered)
 - Cost of current call.
 - Number of effective calls since last reset/present call number.
 - Total cost of calls since last reset.
- Additional display available:
 - Pulses and cost of call for each of the last 10 effective calls.
 - Total number of Pulses since first use (no reset possible)
 - Total cost of calls since first use (no reset possible)
 - Total number of calls made since first use (no reset possible)