

LANDIS & GYR

AGIFON 250

Pre-paid card telephone



The Agifon 250 is a wall mounted, pre-paid card operated telephone. It is designed for public use in semi-protected environments such as hotels, restaurants, shops etc.

The cardphone will only accept high security Landis & Gyr optically coded cards issued through retail and other outlets by many telecommunication authorities to provide cashless access to the network through the public payphone service.

The Agifon 250 offers full public call office facilities and can be connected to any telephone line with metering pulses for local, national and

international calls; alternatively, a 'stand-alone' version is available as an option.

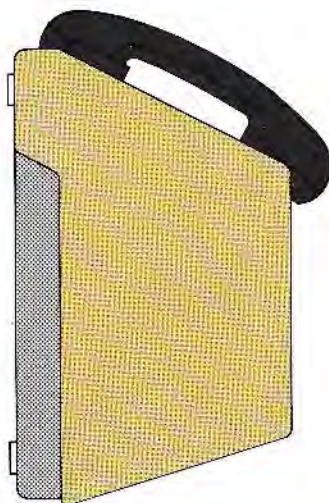
GENERAL DESCRIPTION: The Agifon 250 is designed in modular form, all sub-units being mounted on a steel wall frame. The card reader, handset, keypad and liquid crystal display are housed in a polyester DMC casing, an extremely tough material giving protection against user abuse.

OPERATION: When the handset is raised, the display instructs the user to insert the pre-paid card and dial. If the card is valid, the number of units remaining on the card is displayed. As the call proceeds, the display gives a count-down of the units remaining on the card.

Audible and visual warnings are given when the card is about to expire. If the user requires the call to continue, the card change button is pressed, allowing the expired card to be removed and replaced by a new card without disconnecting or interrupting the call in progress.

When the handset is replaced at the end of a call, the card is ejected. Alternatively, additional calls can be made by pressing the 'follow-on-call' button and redialling.

Calls can be made to all destinations providing sufficient units remain on the card to cover the minimum fee. Selected numbers can be programmed for non-chargeable or emergency calls; 'account calls' accessed by dialling a pre-determined security code number, can also be made without inserting a card if required by the telecommunication authority.



215 mm

The Agifon 250 can accept incoming calls. Internal diagnostics enable faults to be detected and relayed to a remote maintenance centre as determined by the local telecommunication authority.

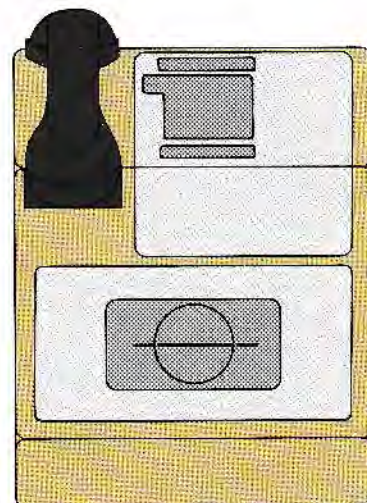
MAINTENANCE: The Agifon 250's electronics incorporate anti-fraud devices and a self diagnostic maintenance system, supported by the display, enables field engineers to rapidly check and detect on site, any malfunction.

The solid state system can readily be adapted to meet the requirements of telecommunication authorities worldwide.

For further information:

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265 mm

325 mm

TECHNICAL SPECIFICATION

FEATURES:

- DMC cover mounted on mild steel wall frame.
- 12, 13 or 14 button keypad.
- 4 digit, liquid crystal display.
- Card reader for optically coded cards.
- Credit card swipe reader option.
- Weight: 9.7 Kg

CALL CONTROL AND FACILITIES

- Pre-paid card operation.
- Network metered with integral default timer or stand-alone with variable-period, fixed fee or fixed period, variable fee charging algorithm.
- Local, national and international access.
- Free and barred number facilities.
- 50 Hz, 12 KHz or 16 KHz meter pulse detection.
- 'Follow-on-call' button.
- 'Card change' button option.

ELECTRICAL

- AC characteristics as required, ORE or LR.
- Handset available with inductive coupler for the hard of hearing.
- Incoming call facility with high impedance tone caller (link selectable).
- Dialling by DTMF or loop disconnect (link selectable).

POWER

- Line powered telephone circuit.
- External 35 volt power source for card reader.
- Capacitive energy storage.

MAINTENANCE

- High degree of modularity for easy maintenance.
- Built-in test diagnostics.
- Internal error logging.
- Remote reporting option.

ENVIRONMENTAL

- Temperature:
0°C to 50°C operating.
-15°C to 60°C storage.
- Humidity: (non condensing)
0% to 75% RH operating
0% to 95% RH storage.



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