

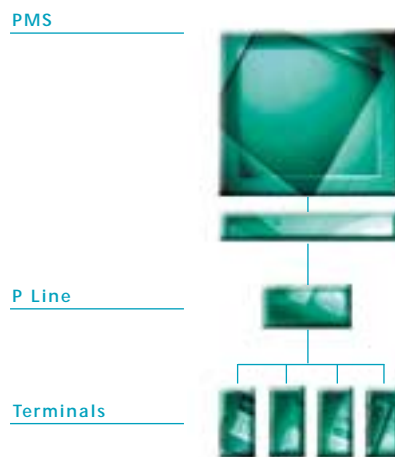
ascom P-Line

Fraud protection for off-line payphones



P-Line is part of the Ascom security environment for off-line operations. Its protection against fraud is long proven - and today, P-Line is represented all over the world.

It offers maximum balance between security and service. Whenever an attempt of fraud is detected, it simply cuts the line for an adjusted period of time. This way, P-Line helps operators with achieving a smooth operation - and thereby the optimum return on investments.



Specifications

Each unit controls up to four payphones within a radius of 4 to 6 kilometres depending on wire gauges and over-voice frequencies. One light emitting diode for each payphone connected indicates the status of the payphone (normal situation, detection of fraud, out of order).

Power supply:

- 48 V DC with earth connection
- Optional 220 V AC power pack

Installation:

- Wall mounted (4 screws) or
- Desktop with stackable units

Connection:

- 16-pin quick insertion connectors or
- 16-wire self-stripping connectors

Security

The installation of P-Line is made at a secure location (for instance at the phone exchange).

P-Line communicates with the payphones via encoded and secured over-voice frequency signals. When an attempt of fraud is detected, P-Line breaks the line for an adjusted period of time dependent on the number and the frequency of the irregularities detected.

In the event of line disturbances P-Line is reset to ensure the encoded data exchange.

Furthermore, P-Line is equipped with a relay output, which makes it possible to activate either an audible or a visual alarm.

Physical Characteristics

- Height: 60 mm
- Width: 140 mm
- Depth: 270 mm
- Weight: 750 g
- Temperature range: 0°C to +45°C

Options

A V24 interface makes it possible to connect a monitor to P-Line in order to display statistical reports regarding:

- total number of calls
- total duration of calls
- number of interrupted calls
- duration and accumulation of faults

Ascom Monétel SA

Advanced Payphone Solutions

Rue Claude Chappe - BP348
07503 Guilherand - Granges - France
tel +33 475 81 41 41
fax +33 475 81 40 09
www.ascom.com

Regional companies:

Ascom Asia Pacific Ltd.
Ascom Autelca AG
Ascom Monétel SA

Singapore Tel: +65 299 5954
Switzerland Tel: +41 31 999 6111
Mexico Tel: +525 682 3333