ascom eXANTO
- the versatile outdoor card payphone

The eXANTO platform from Ascom represents a new range of versatile payphone terminals. The eXANTO solution is designed for standard PSTN networks - and derives full advantage from all services displayed by our future-oriented payphone management system. Add to this perfect compatibility with our payment security concept. This way, the eXANTO platform is the obvious choice for achieving the best possible return on investments.

With its ergonomic yet robust and vandal-proof design, eXANTO is suitable for both environmentally exposed areas and areas with heavy public traffic.

Main Features

- Designed to withstand severe environmental conditions
- Modular design which makes local maintenance of hardware and software easy to carry out
- Remote advertising, maintenance and spare part management through the PMS150
- Large line-powered full graphic display for user-friendly messages and advertising
- Contextual function keys for IT applications e.g. e-purse reloading or health card consultation

Architecture:

- Open to all E-purse, multi-payment schemes and value-added applications including contactless cards
- Minimum number of mechanical sub-assemblies enabling quick maintenance and improved reliability of the terminal
- Communication and daily payphone management are carried out without battery
- Open API-based software using CASE language-generating tools
- 32-bit processor, ASIC and DSP software platform running standard communication software
- Configurable hardware to handle future applications

Specifications

Systems:
- Connection to PMS150 through standard Internet protocol interfaces (TCP/IP, PPP, FTP etc.)
- V22Bis modem used for off-line connection to PMS150
- V23 modem used for on-line connection to PMS10
Software:
- Modular software download
- Base memory: 1 Mbytes Flash EPROM and 256 Kbytes RAM
Power:
- Patented line-powering, including power for graphic 240x64-pixel display
Installation:
- Outdoor
- Wall-mounted
Keypad:
- 4 fixed keys for shift of language, volume regulation, follow-on calls
- 4 soft keys, programmable or allocated for context sensitive purposes
Display:
- Fully graphic display with 240x64 pixels, allowing up to 4 lines of 32 characters, or fully graphical icons pointing at context
- Tempered glass (8 mm)
- User-interface shared by independent graphical windows
Handset:
- ABS handset with dynamic capsules and hearing aid coupling

Cord:
- Reinforced handset cord with internal steel wire, resisting a force of traction of up to 300 kg
Card types:
- Eurochip T2G chip cards with or without security modules (up to 5)
Charging:
- Downloading of call types and charge table
- Network charge-pulse management or self-tariffing

Physical characteristics

- Height: 384 mm
- Depth: 186 mm
- Width: 290 mm
- Weight: 7 kg
- Temperature range: -25°C to 70°C
- Protected against heavy condensation (humid environments)

Options

- Magnetic credit card reader (ISO 2 standard)
- Open to new card types (E-purse, contactless etc.)
User interface:
- Large graphic 240x128 pixels display with back-light.
- Open to external connection for fax or PC.
Power supply:
- External power-supply for permanent welcome message, bright back-light or large display

ascom *thinks ahead*