

OUR EXPERTISE

We are constantly developing our past expertise to master the latest technologies.

For forty years, we have always worked in close liaison with our customers, developing solutions geared to their needs in the fields of data transmission, alarm signal transmission, and protecting telecommunication lines.

Remote alarm systems



TABOX is a remote alarm transmission system used to alert on-call technicians of any problems. It functions using voice transmission over GSM and STN networks. Alerts can also be put out via SMS or IP link. The system can detect up to 8 alarm signals.



BSCBOX, is a line monitoring unit used to check the availability of a telephone line from the home of the on-call technician. It emits an audio signal when a fault is found. It must be used in conjunction with a **TABOX** configured in line monitoring mode.

Data transmission / Remote control



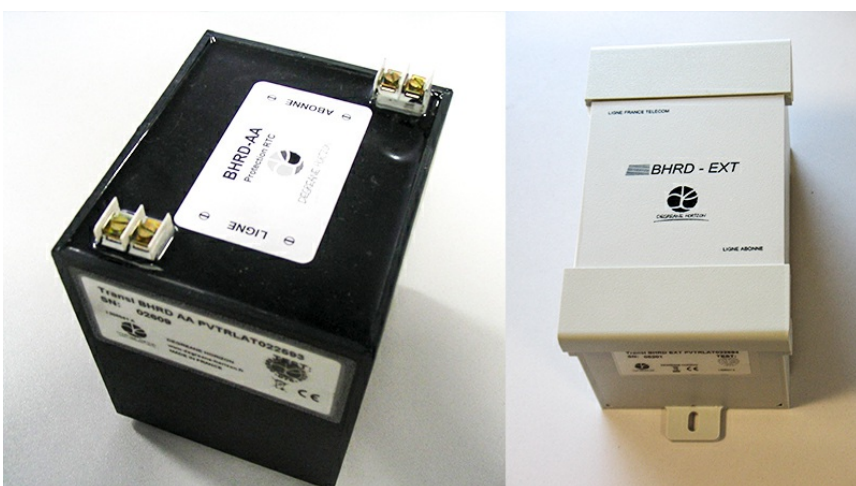
The previous version of the **EMAP** was called **MAP**, the programmable servo-control module, developed to transmit logic states over special FSK lines. It used point-to-point transmission.

EMAP, the Ethernet programmable servo-control module, integrates the functions of **MAP**. It also enables the transmission of logic states over IP using a meshed network allowing up to 16 **EMAPs** to interface.

Protections

A range of Galvanic Isolation Devices (GIDs) designed to protect telecommunications installations and people from the effects of power surges.

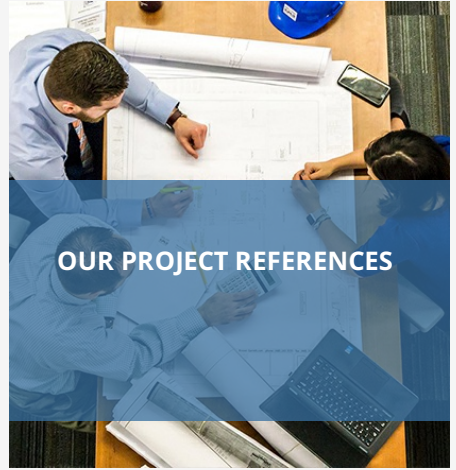
Protection	Type of communication medium	Data
High Dielectric Strength Box, standby power	PSTN standby power	Find out more [FR]
High Dielectric Strength Box, EXT	PSTN standby power	Find out more [FR]
High Dielectric Strength Box, DSL	PSTN standby power, DSL and DSL 2+	Find out more [FR]
4G ISDN	Digital standby power, Transfix	Find out more [FR]
TDSL	Digital standby power, SHDSL, IP-VPN	Find out more [FR]
xDSL PC	Digital, for EDF Pilot Cable	Find out more [FR]
xDSL SWS	Digital, for EDF Shield Wire Scheme	Find out more [FR]
E 92822	Analogue Dedicated Line (DL)	Find out more [FR]
E 92822 A	Analogue Dedicated Line (DL)	Find out more [FR]



Integration solutions to protect telecommunication cable entry into High Voltage stations at Energy production and distribution sites:

- ✓ Protection for 1 Quad (2 Pairs): DEGREANE Horizon CPM frame: Plate equipped with 3M POUYET CPM Upstream and Downstream units, on which all types of translators can be wired
- ✓ Protection for 7 Quads and 14 Quads (14 and 28 Pairs): Trusses for 7 or 14 Quads equipped with DEGREANE Horizon CPM frame, to protect telecommunications cable entry against overvoltage

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