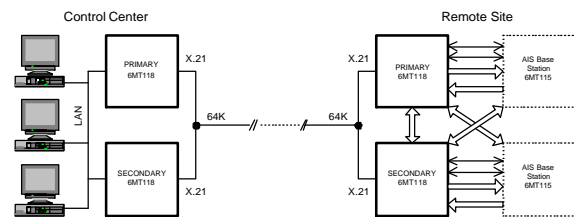


## AIS Base Station Controller / Network controller 6MT118

Taking advantage of PRESCOM's long experience in multiplexing and network devices, SECMAT NT has derived from a well-proven dependable platform a communication equipment dedicated to AIS networks. According to the firmware included, the 6MT118 is able to operate as an AIS Base Station Controller in remote radio sites or as a Network Controller in control centres.



### Features

- Large variety of interface types including 10BaseT, RS-232, RS-422, X.21, E&M indications / commands
- TFTP server for remote firmware update of the AIS Base Stations
- First level of filtering removes duplicated received VDL message
- Two units operate in Primary / Secondary redundant scheme
- Equipment usable both in remote site and control centre reduces spare parts count
- Fail-safe X.21 interface allows parallel connection of two units for efficient redundant schemes without IP routers
- Highly efficient NMEA sentences switching and routing. Equipment controlled and monitored by NMEA sentences
- EMC and Safety IEC60945 compliant
- CE approvals