



## CPX Gate

The CPX Gate had identical hardware to the CPX 10 with one exception, it does not support the FAST card. In function it is also identical to the CPX 10, except that in addition to the normal switching and routing functions performed by the CPX 10, it also performs extra "gateway" functions.

- ***Address Translation***

The CPX Gate is designed to iron out the small variations in operating practice between networks allowing uninterrupted data flow across the division. To achieve this the COX Gate will take an X.25 call, accept or clear packet from one network and adjust it so that it is compatible with the next network. The CPX can translate both called and calling addresses, translate facilities and make other small adjustments to the content of the call supervisory packets.

- ***Facilities Field Translation***

The CPX Gate is usually used between a private X.25 network and a PDN, and is especially useful when the private network uses it's own shortened numbering scheme.

- ***X.75 Network Support***

The CPX Gate can also provide translation of facilities and addresses on X.75 networks but can not interface between X.75 and X.25 networks.

This product can be configured from a terminal connected directly or via the X.25 network. The CPX Gate is only partially configurable by the DN-25. IT does generate alarms and statistics and can sent these to the DN 25 for processing.

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