



## Patapsco's Liberator "S" Important Configuration and Cabling Information

### Liberator "S" PRI Cables

All PRI ports on Liberator "S" are user-selectable between TE (connects to a network) and NT (looks like a network and connects to a piece of user equipment), however **each port is pre-set** to be one or the other.

Port 21 TE

(Relay-protected to)

Port 22 NT

Port 23 TE

(Relay-protected to)

Port 24 NT

When purchasing, please identify what configuration you require and the units will be shipped in the most appropriate way for straight cables and for use of the relays. For example:

If you need 2 x TE ports the unit will be shipped with ports 21 and 23 enabled.

If you need 1 x NT and 1 x TE ports 21 and 22 will be enabled, and so-on

If you wish to change a port from its default to the opposite setting, a **CROSSED CABLE** will be required and can be supplied by Patapsco -  
NOTE: PRI crossed cables have a different pin-out to Ethernet crossed cables and to BRI crossed cables.

### Liberator "S" BRI Cables

All BRI ports present as NT ports (look like a carrier network port and connect to user equipment) but there is a software option to allow any/all ports to be user-configured as TE (connects to a carrier network and looks like a piece of user equipment).

Any BRI port configured as TE must use a **CROSSED CABLE**.

Please ensure you specify your PRI ports as NT/TE and order crossed cables for BRI TE ports.

Patapsco can supply the crossed cables. NOTE: BRI crossed cables have a different pin-out to Ethernet crossed cables and to PRI crossed cables.

If you need any help or advise, please [contact us](#).



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