



We change the shape of the world



## PTI

### Offers you 272 connections



The Private Terminator Integrated (PTI) is the ideal solution to increase the range of several  $S_0$  interfaces on the basis of a Star Formation.

The PTI comes in a module in 19" format. This can be installed either into an already existing system or in a TransNova family system which can be ordered directly from NovaTec.

Each PTI -SU module contains four fully transparent converters of  $S_0$  to  $U_0$ .

The PTI is attached to the already existing  $S_0$  - Interfaces, without any need for further configuration.

In a TransNova S20 up to 17 PTIs can be inserted, this will result in the maximum configuration, a knot of maximum 68  $S_0$  -Interfaces.

If an active Line power is required to remote power the  $U_0$  -Interface e. g. for remote line power for the PT-US, this can be realised with the use of a PTI-SU-LP.

The range can be increased by the use of the PT Repeater up to 24 km. The remote line power supply for the PT Repeater can be supplied using PTI -SU-LP.

#### Technical Data:

Mains power supply (230 V<sub>~</sub> / 120V<sub>~</sub> / 48V<sub>~</sub>).  
The  $S_0$  interfaces of the US versions provide 40 V<sub>~</sub>.

#### Sizes:

System: 19" rack.

Plug-in-card:  
Depth: 0.53 ft.  
Height: 0.77 ft.

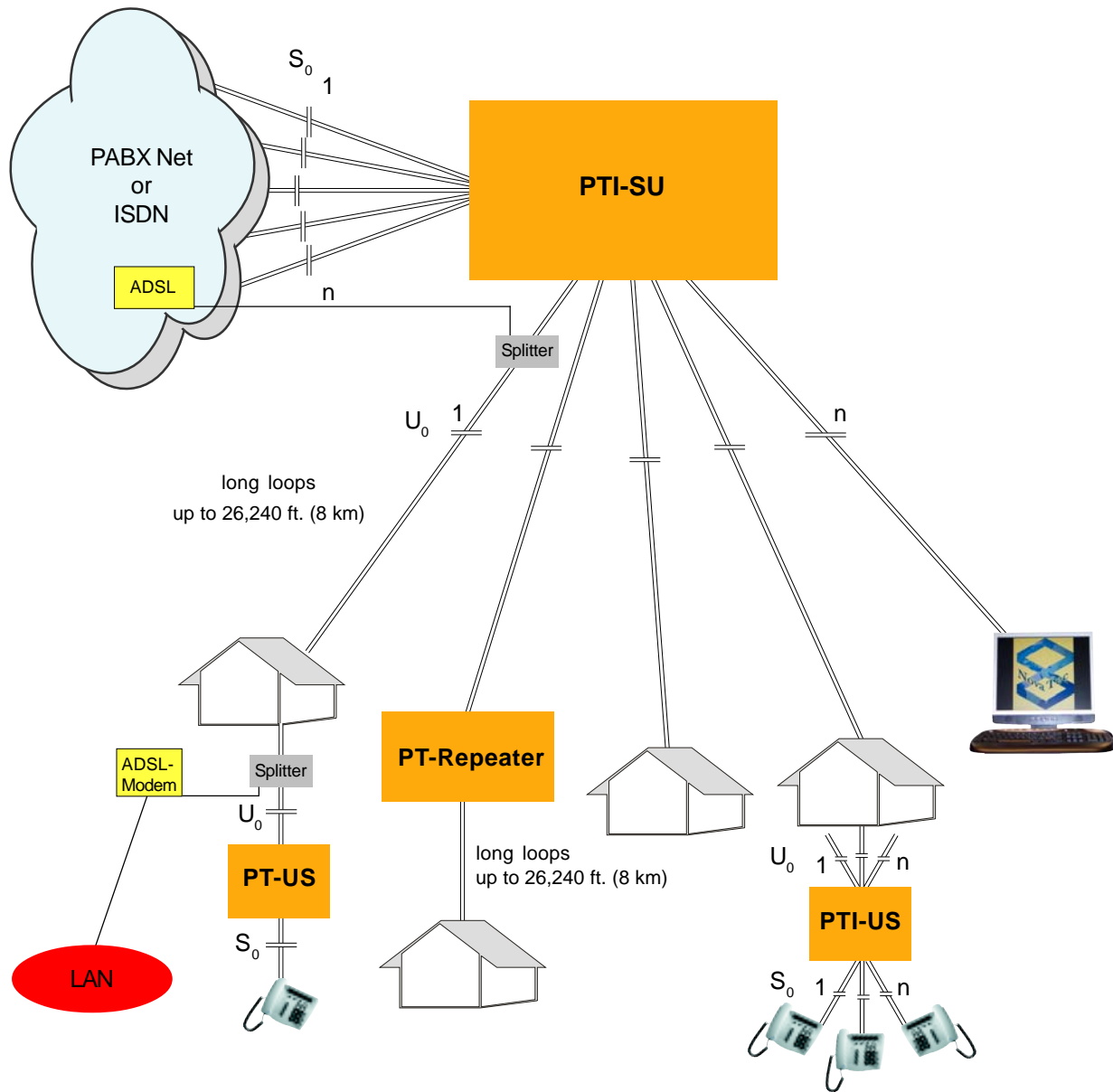
#### Order numbers:

Line cards	
PTI-US (2B1Q)	1F3101
PTI-SU (2B1Q)	1F3201
PTI-SU (2B1Q, Line Power)	1F3201-LP

Rack with backplane:	1F5011
Power-supply:	1F4041



# We change the shape of the world



Type of line cards	U interface	S interface
<b>PTI-US</b>	2B1Q (S)	Master
<b>PTI-SU</b>	2B1Q (M)	Slave
<b>PTI-UU (Repeater)</b>	2B1Q (S/M)	
<b>PTI-0-Modem</b>	2B1Q (M/M)	
<b>PTI-SU-LP</b>	2B1Q (M), line powered	Slave