NovaTec
Network Multiplexer

The **NovaTec Network Multiplexer (NNM)** enables 60 B channels of two primary rate interfaces (PRI/ S_{2M}) to be split between several basic and primary rate BRI (ISDN2) U or PRI (ISDN30) interfaces.

The configuration program also allows both dialled and fixed connections to be made.

The **NNM** offers extensive configuration possibilities including:

- allocating the B channels to all the interfaces listed above;
- preventing internal connections to be made with external connections;
- initiating the configuration either locally or by remote control;
- setting restrictions on the number of B channels on the respective BRI or U interfaces.

The following models are available:

The **NovaTec S5+ Network Multiplexer** with up to 4 x S_{2M} (PRI) splitting up to 16 (BRI) in a 19" stand-alone housing or desk top version.

The **NovaTec S6 Network Multiplexer** with up to 4 x S_{2M} (PRI) splitting to 48 BRI in a 19" stand-alone housing. This is expandable from 4 BRI to 48 BRI.

The **NovaTec S20 Network Multiplexer** as a flexible 19" system, where it is possible to merge the U_{k0}, the BRI (S/T) and PRI modules, with up to 8 x $S_{2M.}$

Possible users:
- City network providers
- Internet service providers
- Direct access network providers

Operational applications:
- For connections of several respective ISDN S_0 (BRI) routers or hubs, or from one server via an S_{2M} (PRI) interface to another server.
- For multiple users in one building (see picture on page 2).
- For the connection of fax servers, call centers, voice servers etc.
- VLAN (virtual LAN) according to 802.1Q.

Dimensions:
NovaTec S5+ Network Multiplexer:
Length x width x height: 48 x 22 x 6 cm
Weight approx: 4-5.5 kg

NovaTec S6 Network Multiplexer:
Length x width x height: 48 x 22 x 14 cm.
Weight: approx. 7-10 kg.

NovaTec S20 Network Multiplexer:
Length x Width x Height: 48 x 26 x 26,5 cm.
Weight approx: 7 - 15.8 kg

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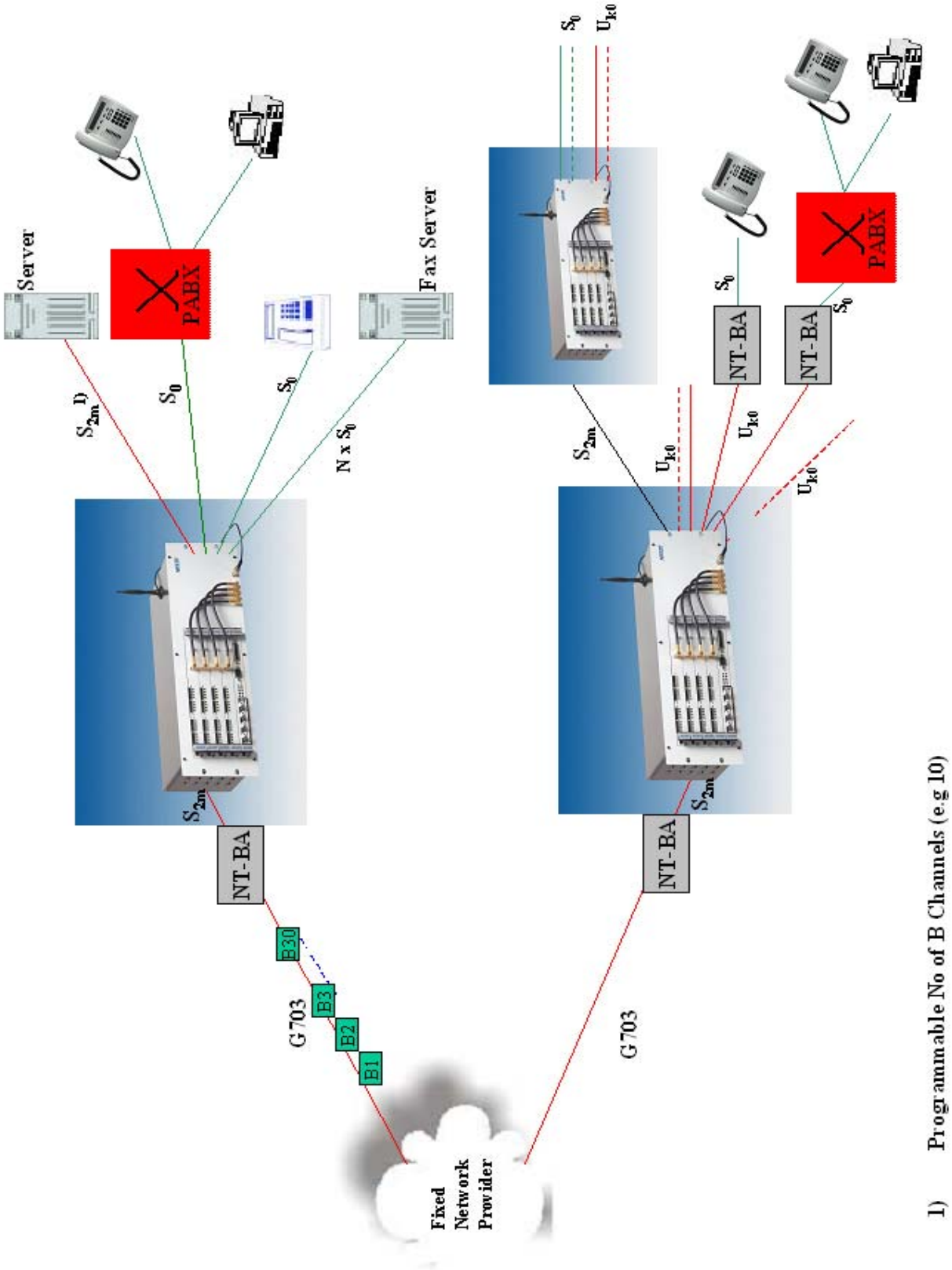

1) Programmable No of B Channels (e.g 10)

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