



Nokia Horizontal 2-slot Subrack



The NOKIA 2 Slot Horizontal Subrack is a versatile subrack that can be used as a stand-alone system. It is designed for the indoor sites or outdoor cabinets in access networks. Its compact size and the possibility to mount the case horizontally on ETSI or 19" racks (brackets included) provide superb flexibility for terminating and concentrating copper wires, e.g. SHDSL-lines. When equipped with ACL8i, the NOKIA Horizontal Subrack supports 2 Mbit/s TDM transfer on copper lines. In addition, IP services over the TDM E1 (G.703/G.704) network using SHDSL transmission can be handled with this combination.

The NOKIA Horizontal Subrack also offers an efficient and cost effective transmission solution for mobile networks, broadband networks, as well as legacy TDM products. When equipped with two ACL8i plug-in units, installation of the NOKIA Fan Unit to 2-slot Subrack (item code: T30550.02) is required. There are several alarm options available in the fan unit, e.g. the closing or opening loop, and the closing or opening ground contact.

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Technical Data

Dimensions

Maximum Equipping Space (With 19" rails)	2 U
Height	88 mm
Width	
(Without brackets)	441 mm
(With brackets)	481 mm
Depth	290 mm
Weight	
(Without fan & plug-in units)	Approx. 3.1 kg
(With fan & without plug-in units)	Approx. 3.4 kg

Supported plug-in units

T35080.11 ACL8i	75 Ohm
T35080.12 ACL8i	120 Ohm
T30814.01 DC-PIU	

Fan Unit to 2-slot Subrack (T30550.02)

With heat dissipation of 15 W and when ambient temperature is above 40°C the Fan Unit is compulsory.

Alarm options:

- Ground contact; closing contact
- Ground contact; opening contact
- Loop closing; contact
- Loop opening; contact

Example Configurations

- 1) Configuration for one ACL8i card:
 - T30550.01 Horizontal Subrack (2 slot)
 - T35080.12 ACL8i 120 Ohm or T35080.11 ACL8i 75 Ohm
 - T30426.01 NTM 1-slot blank front plate
 - T30550.02 Fan Unit for 2-slot Subrack (option)
- 2) Configuration for two ACL8i cards
 - T30550.01 Horizontal Subrack (2 slot)
 - Two units of
 - T35080.11 ACL8i 75 Ohm or
 - T35080.12 ACL8i 120 Ohm
 - T30550.02 Fan Unit for 2-slot Subrack

Standards

- Environment ETS 300 019-1
- Transport Class 2.3
- Storage Class 1.2
- Use Class 3.2
- EMC shielding ETS 300386-1
- Power feeding ETS EN 300 132-2
- Battery interface Specification EN 60950-1
- Safety
- IP rating (IEC 529) IP 20



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