

# 2G6 – Chassis

## CHASSIS FOR 2G6 – MODULES

### Application

Module carrier chassis for installation, feeding and cooling of 2G6-modules



### Features

- ▶ 19 inch / 4 HE chassis, adaptable to metric (ETSI) racks
- ▶ Up to 16 modules pluggable on front, together with up to two power supply and fan units mounted on the rear
- ▶ Pluggable front panel with LC display for status and configuration (input keys)
- ▶ Status indication on front of each module
- ▶ Test ports on front, optical and RF cabling on rear
- ▶ Dust safe cooling (no dust blows through the electronics of the modules)
- ▶ 110...240 VAC or 48/60 VDC powering
- ▶ Redundancy option for power supply and fan unit (2 units hot pluggable), power and fan failure alarming in case of plugged ECE element controller
- ▶ Automatic slot detection of plugged modules
- ▶ Several chassis can be controlled by one ECE element controller unit
- ▶ Real-time Hot- Standby for module slots next to each other (slot 1-2, 3-4 .. 15-16)
- ▶ Maximum Capacity :
  - 16 Forward path modules (1 slot)
  - 8 (5) Optical Amplifiers 2 slot (3 slot)
  - 32 (64) Return path RX with 2 channel (4 channel)

Specifications subject to change without notice - DBE\_2G6Chassis-x\_0\_200706



### Technical Data

Number of module slots	16	
Total chassis power consumption	≤ 240 W	
Total 2G6modules power consumption	≤ 192 W	
Safety	EN 60950	
Operation environmental conditions	Operation:	ETS 300 019, class 3.1
	Storage temperature:	ETS 300 019, class 1.2
Dimensions (h x w x d)	177 mm x 482,6 mm x 485 mm	
Weight	~12 kg	

### Available Types

2G6 Chassis-230

Chassis with 1x 100...240 VAC powering

2G6 Chassis-230/230

Chassis with 2x 100...240 VAC redundant powering

2G6 Chassis-48

Chassis with 1x 36...72 VDC powering

2G6 CHassis-48/48

Chassis with 2x 36...72 VDC redundant powering