

## X8600 - Chassis range



### FEATURES

- Chassis range support from 4 to 20 X8600 series modules
- 1U, 2U, 5U versions cover wide range of applications and system sizes.
- Unified management through X86-NCP Management module that is optionally delivered with chassis.
- Redundant hot swappable AC and DC power supplies
- Redundant hot swappable cooling fans
- Wide range of standard transponder modules available that cover Ethernet, Fiber channel, CPRI, and other services with speeds from 2Mb to 200Gb and aggregate speeds of several Tb
- Available range of passive optical multiplexers and OADM filter assemblies for single and dual fiber transport systems
- Range of Optical amplifiers that support building of long distance transport systems.
- Typical power consumption 50 to 300 W
- Operating temperature -10°C to +60°C

### DESCRIPTION

X8600 transport systems can be integrated using three chassis systems that differ in size. There are following chassis systems available

- X8600-I 1U chassis for up to four X8600 modules
- X8600-II 2U chassis for up to eight X8600 modules
- X8600-V 5U chassis for up to twenty X8600 modules

Each chassis comes with X86-NCP management module, two redundant hot swappable power supply modules and hot swappable fan module

There is wide range of transponder, optical amplifier and filter modules available for this platform that enable integration of high performance WDM transport systems.

### APPLICATIONS

- L1 Transport system for wide range of services with 1Gb to multi Tb of aggregate speed
- CWDM and DWDM transport systems,
- Single and dual fiber transport systems
- Ethernet, Fiber Channel, CPRI, SDI, OTN and other services
- Passive and amplified systems

## TECHICAL SPECIFICATION

|                   | X8600-I                                                       | X8600-II                                                       | X8600-V                                                       |
|-------------------|---------------------------------------------------------------|----------------------------------------------------------------|---------------------------------------------------------------|
| Chassis Height    | 1U – 44mm                                                     | 2U – 88mm                                                      | 5U – 220mm                                                    |
| Chassis Depth     | 27,5 cm                                                       | 22 cm                                                          | 22 cm                                                         |
| Number of slots   | 4                                                             | 8                                                              | 16 (AC-PS),<br>18 (DC-PS)                                     |
| Power supply      | 2x 120 W, 90 to 264 VAC Hot pluggable inserted from back side | 2x 180 W, 90 to 264 VAC Hot pluggable inserted from front side | 2x 450W, 90 to 260 VAC Hot pluggable inserted from front side |
| Fan module        | Hot pluggable module inserted from front side                 |                                                                |                                                               |
| Management Module | X68-NCP module inserted in slot 1 (Optional)                  |                                                                |                                                               |

## SUMMARY SPECIFICATION

| Part number     | Product Description                                                                   |
|-----------------|---------------------------------------------------------------------------------------|
| X8600-I         | 1U Chassis for X8600 transport System, 4 Slots, Include: 2x PS/AC, 1x FAN module      |
| X8600-I-DC      | 1U Chassis for X8600 transport System, 4 Slots, Include: 2x PS/DC, 1x FAN module      |
| X8600-I-PSU-AC  | Spare X8600-I power supply module, 90 to 260 VAC, 120 W                               |
| X8600-I-PSU-DC  | Spare X8600-I DC power supply module, -48 to -72 VDC, 120 W                           |
| X8600-I-FAN     | Spare X8600-I fan module                                                              |
| X8600-II        | 2U Chassis for X8600 transport System, 8 Slots, AC, Include: 2x PS/AC, 1x FAN module  |
| X8600-II-DC     | 2U Chassis for X8600 transport System, 8 Slots, DC, Include: 2x PS/AC, 1x FAN module  |
| X8600-II-PSU-AC | Spare X8600-II power supply module 90 to 260 VAC, 180 W                               |
| X8600-II-PSU-DC | Spare X8600-II DC power supply module, -48 to -72VDC, 180 W                           |
| X8600-II-FAN    | Spare X8600-II fan module                                                             |
| X8600-V         | 5U Chassis for X8600 transport System, 20 Slots, AC, Include: 2x PS/AC, 1x FAN module |
| X8600-V-DC      | 5U Chassis for X8600 transport System, 20 Slots, DC, Include: 2x PS/AC, 1x FAN module |
| X8600-V-PSU-AC  | Spare X8600-V power supply module, 90 to 260 VAC, 450 W                               |
| X8600-V-PSU-DC  | Spare X8600-V DC power supply module, -48 to -72VDC, 450 W                            |
| X8600-V-FAN     | Spare X8600-V fan module                                                              |

**Note:**

For accurate order specification please contact XenOpt reseller before placing an order. The content of this document is subject to change without notice. XenOpt does not guarantee errorless or outdated information.

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