

# DRAGON-MACH4000/4500 FAMILY

Sub-Group	Order number	Product name	description
Chassis MACH4500	942 153-001	DRAGON MACH4500-80G+8X-L2A	DRAGON MACH4500 Chassis with 8x10G (SFP+ - Fixed) + 32x1G (TX - Fixed) + 48x1G (with modules); Fan Unit Installed; HiOS L2A
	942 153-002	DRAGON MACH4500-80G+8X-L3A-UR	DRAGON MACH4500 Chassis with 8x10G (SFP+ - Fixed) + 32x1G (TX - Fixed) + 48x1G (with modules); Fan Unit Installed; HiOS L3A UR (Unicast Routing only)
	942 153-003	DRAGON MACH4500-80G+8X-L3A-MR	DRAGON MACH4500 Chassis with 8x10G (SFP+ - Fixed) + 32x1G (TX - Fixed) + 48x1G (with modules); Fan Unit Installed; HiOS L3A MR (Unicast + Multicast Routing)
Chassis MACH4000	942 154-001	DRAGON MACH4000-48G+4X-L2A	DRAGON MACH4000 Chassis with 4x10G (SFP+ - Fixed) + 48x1G (with modules); Fan Unit Installed; HiOS L2A
	942 154-002	DRAGON MACH4000-48G+4X-L3A-UR	DRAGON MACH4000 Chassis with 4x10G (SFP+ - Fixed) + 48x1G (with modules); Fan Unit Installed; HiOS L3A UR (Unicast Routing only)
	942 154-003	DRAGON MACH4000-48G+4X-L3A-MR	DRAGON MACH4000 Chassis with 4x10G (SFP+ - Fixed) + 48x1G (with modules); Fan Unit Installed; HiOS L3A MR (Unicast + Multicast Routing)
Components	942 155-001	D4K-12TP-RJ45	DRAGON MACH4K Module with 12 x RJ45 10/100/1000 Ports
	942 155-501	D4K-12SFP	DRAGON MACH4K Module with 12 x 100/1000 SFP Ports
	942 156-001	D4K-PSU-300W-HV	DRAGON 4K 300-Watt High Voltage Power Supply Unit
	942 157-001	D4K-AIR	DRAGON M4K Fan Unit; field-replaceable / hot-swappable; 5 load sharing inbuilt fans
Blank Panels	942 222-001	D4K-LC Panel	Blind Panel to cover one empty Line Card Slot if module is not used
	942 222-002	D4K-PSU-Panel	Blind Panel to cover redundant PSU Slot if second PSU is not used
10G SFP	942 210-001	M-SFP-10-SR/LC EEC	10Gigabit SFP+ Multimode (MM) 850
	942 211-001	M-SFP-10-LR/LC EEC	10Gigabit SFP+ Singlemode (SM) 1310nm
	942 212-001	M-SFP-10-ER/LC EEC	10Gigabit SFP+ Singlemode (SM) 1550nm-40km
	942 213-001	M-SFP-10-ZR/LC	10Gigabit SFP+ Singlemode (SM) 1550nm-80km



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## Key facts

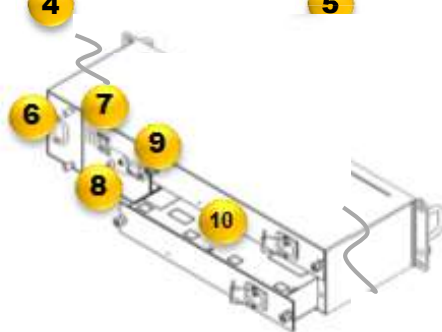
- **DRAGON MACH4000** → Up to 48x 1 GE + 4x 10 GE ports
- **DRAGON MACH4500** → Up to 80x 1 GE + 8x 10 GE ports
- **Internal redundant** high voltage power supply slots (power supply not included)
- **2U height** for replacement without changing cabinet design
- Fan Module (integrated) and standard temperature range (0°C – 60°C)
- External Interfaces on the rear side: USB, SD Card and V24
- HiOS L2A and L3A software with unicast and multicast routing options

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DRAGON MACH4500-80G+8X-L2A	942 153-001
DRAGON MACH4500-80G+8X-L3A-UR	942 153-002
DRAGON MACH4500-80G+8X-L3A-MR	942 153-003

## DRAGON MACH4000-chassis



## DRAGON MACH4500-chassis



- 1 Slots for up to four swappable media modules
- 2 Out-of-band management port
- 3 Fixed SFP+ ports – 4 x 10 GE (2.5 GE and 1 GE compatible)
- 4 Fixed TX ports – 32x 1 GE
- 5 Fixed SFP+ ports – 8 x 10 GE (2.5 GE and 1 GE compatible)
- 6 Swappable Fan Unit
- 7 USB port and V.24 interface
- 8 SD card slot
- 9 Signal contact
- 10 Slots for two internal power supplies

## Modules

- **D4K-12TP-RJ45** → 12x 10/100/1.000 Mbit/s TX, RJ45  
942 155-001
- **D4K-12SFP** → 12x 100 or 1.000 Mbit/s SFP  
942 155-501
- **D4K-AIR** → Fan Unit  
942 157-001
- **D4K-PSU-300W-HV** → Power Supply  
942 156-001



D4K-12TP-RJ45



D4K-12SFP



D4K-AIR

Power Cord Europe (CEE 7/4 plug)  
942 271-001  
to be ordered separately



D4K-PSU-300W-HV