



Cisco RFGW-10 UEQAM System Specifications

This chapter lists the system specifications and the power requirements for the Cisco RFGW-10 UEQAM.

System Specifications

[Table 7-1](#) lists the system specifications for Cisco RFGW-10 UEQAM.

Table 7-1 Cisco RFGW-10 UEQAM System Specifications

Model/Component	Specifications
Physical specifications	Height: 13RU (22.75 in./577.85mm) Width: 17.30 in. (439.4 mm) without rack-mounts installed. 17.48" (444mm) with rack-mounts installed. Overall Depth: 24.23 in. (612.9 mm) Weight: 275 lb (125 kg) (with dual DC PEMs and RFGW DS-48 line cards)
Supervisor Slots	2 in front of chassis
Universal RF Card Slots	10 in front of chassis
RF Switch Slots	12 in rear of chassis
TCC Slots	2 in rear of chassis
DC PEM	2 PS Bays in rear of chassis
Fan Tray	1 in rear of chassis
Airflow	Front-to-back

Power Requirements

[Table 7-2](#) lists the power requirements for the Cisco RFGW-10 UEQAM.

Table 7-2 Cisco RFGW-10 UEQAM Power Requirements

Component/Attribute	Requirements
Redundant power supply	Dual power supply by default; DC only
Power input	Worldwide ranging DC (–40VDC to –60VDC: –48VDC Nominal)
Power consumption	Maximum (DC): 4536W
Heat Dissipation	4536W (15,474.06 Btu/hour)
Airflow	Front to back flow with 800 CFM exhaust volume (main fan tray + DC PEM fans) at full flow
Operating temperature (nominal)	32 to 104°F (0 to 40°C)
Operating temperature (short-term)	23 to 122°F (–5 to 50°C)
Operating humidity (nominal) (relative humidity)	10 to 85%
Operating humidity (short-term)	5 to 90%
Storage temperature	–40 to 158°F (–40 to 70°C)
Storage (relative humidity)	5 to 95%
Operating altitude	–200 to 10000 feet (–60 to 3050 m)
Altitude, nonoperational: over allowable temperature range	–200 to 30,000 feet (–60 to 9144 m)
Network Equipment Building Standards (NEBS)	GR-1089 and GR-63
EMC standards	
CE marking	

