

Hardware Specifications

This chapter provides technical specifications for the Catalyst 1600 Token Ring switch.

Specifications

Table C-1 provides technical specifications for the Catalyst 1600 Token Ring switch.

Table C-1 Technical Specifications for the Catalyst 1600 Token Ring Switch

Specification	Description
Network type	IEEE 802.5 Token Ring 4 or 16 Mbps
Dimensions (H x W x D)	5.25 x 19 x 12.5 in (13.3 x 44 x 31.9 cm)
Weight	22 lb (10 kg)
Mounting	19-inch wide rack, occupies 3U
Connectors	Eight or twelve DB-9 (STP data) Eight or twelve RJ-45 (UTP data) One 25-pin D-type (EIA/TIA-232) One 25-pin D-type (future use)
Memory	4MB DRAM (management CPU) 8MB DRAM (connection/buffer management)
Power supply	90–130V AC and 180–260V AC; 47-63 Hz
Power consumption	100W maximum with 8 ports
Temperature	50–104°F (10–40°C)
Humidity	10-90%

Specifications

Specification	Description
Altitude	10 000 ft (operating)
Electromagnetic	FCC Class A EN55022 (Class A UTP cable) EN55022 (Class B STP cable) EN50082-1