



A

- attaching brackets [3-2](#)
- audience, for this document [vii](#)

B

- brackets, attaching [3-2](#)

C

- chassis
 - warning against stacking [2-4](#)
- Cisco VG248
 - description [1-1](#)
 - front panel, description [1-3](#)
 - rear panel, description [1-8](#)
- connecting
 - console port [3-7](#)
 - Ethernet port [3-6](#)
 - FXS connectors [3-10](#)
- console port
 - connecting to [3-7](#)
 - pinouts [1-7](#)

D

- documentation, organization [viii](#)

E

- electricity, interference considerations [2-7](#)
- EMI, preventing [2-7](#)
- ESD, preventing [2-6](#)
- Ethernet port
 - connecting to [3-6](#)
 - pinouts [1-7](#)

F

- front panel, description [1-3](#)
- FXS connectors
 - connecting to [3-10](#)
 - description [1-3](#)
 - pinouts [1-4](#)

G

- grounding, the system [2-3](#)

-
- I
- installation
 - connecting, console port [3-7](#)
 - connecting, Ethernet port [3-6](#)
 - connecting, FXS connectors [3-10](#)
 - network requirements for [2-8](#)
 - procedure [3-1](#)
 - required tools [2-8](#)
 - safety warnings [2-8](#)
 - verifying [3-11](#)
 - interference [2-7](#)
-
- M
- mounting, in a rack
 - ensure airflow [2-4](#)
 - guidelines [2-3](#)
 - lifting into [2-5](#)
 - stabilizing [2-4](#)
-
- O
- overcurrent protection, ensuring [2-2](#)
-
- P
- pinouts
 - console port [1-7](#)
 - Ethernet port [1-7](#)
 - FXS connectors [1-4](#)
 - power
 - connector, location [1-8](#)
 - disconnecting, for removal [2-7](#)
 - requirements [1-8](#)
 - safety considerations [2-5](#)
 - preventing
 - EMI [2-7](#)
 - ESD [2-6](#)
-
- R
- rack, installing VG248 in [3-1](#)
 - rear panel, description [1-8](#)
 - RFI [2-7](#)
-
- S
- safety warnings
 - for installation [2-8](#)
 - shelf, placing VG248 on [3-6](#)
 - site installation, choosing [2-2](#)
 - status indicators
 - Ethernet [1-7](#)
 - ports [1-6](#)
 - system [1-6](#)

T

telco connectors, see FXS connectors

V

verifying, installation [3-11](#)

W

wiring interference [2-7](#)

