



Numerics

100BaseT

See Ethernet

10BaseT

See Ethernet

A

AC power supply specifications 1-3

attaching brackets 3-5, 3-6

audience, for this document ix

auxiliary port, connecting devices to 3-15

B

baffles and cooling air 2-6

baud rate, console terminal 3-14, 3-16

board layout B-5

boot

ROM monitor C-4

system images, recovering C-8

brackets

attaching 3-5

attaching to chassis (figure) 3-8, 3-9

attaching wall-mount (figure) 3-9

identifying (figure) 3-5

installing, front panel forward (figure) 3-6, 3-7

see also installation

installing, rear panel forward (figure) 3-7

telco, installing (figure) 3-8

brackets, installing 3-4, 3-4 to 3-11

C

caution

chassis-cover replacement B-11

DIMM handling B-6

ESD 2-4

Flash memory SIMM replacement B-8

for desk and table mounting 3-4

SIMM handling B-9, B-10

chassis

closing B-11

ground 2-4

opening B-3

power supply considerations 2-6

rack-mounting 3-4

removing cover, (figure) B-4, B-12

- removing cover, holding (figure) **B-4**
 - site, requirements **2-5**
 - wall-mounting **3-9**
 - weight **1-2**
 - Cisco Connection Online **xii**
 - commands
 - configuration register **C-6**
 - context **C-6**
 - debugging **C-6**
 - dir **C-5**
 - frame **C-6**
 - help **C-5**
 - meminfo **C-5**
 - reset **C-6**
 - ROM monitor diagnostics **x, C-1**
 - stack **C-6**
 - sysret **C-6**
 - tftpdnld **C-6**
 - xmodem **C-8**
 - configuration
 - equipment-rack **2-6**
 - configuration, site **2-5**
 - configuration register command
 - changing settings **C-6**
 - connecting
 - console terminal (figure) **3-15**
 - Ethernet hub (figure) **3-12**
 - modem (figure) **3-16**
 - connections
 - console terminal **3-13**
 - Ethernet **2-7**
 - Fast Ethernet (figure) **2-8**
 - modem **3-13**
 - network **2-7**
 - preparing for network **2-1**
 - console port
 - baud rate settings **3-14, 3-16**
 - connecting devices to **3-14**
 - console terminal, connecting (figure) **3-15**
 - context command **C-6**
 - conventions, documentation **xi**
 - cooling recommendations **2-6**
 - cover
 - removal **B-3**
 - replacement caution **B-11**
 - customer service **xii**
-
- D**
- DC power, supply specifications **1-3**
 - debugging commands **C-6**
 - desktop
 - installation
 - mount caution **3-4**
 - dimensions, chassis **1-2**
 - DIMM
 - handling caution **B-6**
 - dir command **C-5**

- documentation
 - conventions **xi**
 - objectives **ix**
 - ordering **xiii**
 - organization **x**
 - referenced and related **ix**
 - software configuration **ix**
 - DRAM
 - description **1-2**
 - DIMM, removing/replacing (figure) **B-7**
 - dynamic random-access memory, See DRAM
-
- E
-
- EIA/TIA-232
 - auxiliary port connections **3-15**
 - console port connections **3-14**
 - electricity, safety guidelines **2-2**
 - electrostatic discharge
 - See ESD prevention
 - environment
 - operating and nonoperating **1-3**
 - site **2-5**
 - equipment-rack configuration **2-6**
 - ESD prevention **2-4**
 - Ethernet
 - 10Base2 **2-7**
 - 10Base5 **2-7**
 - 10BaseT **2-8**
 - connections **2-7**
 - Ethernet hub, connecting (figure) **3-12**
-
- F
-
- fan noise level **1-3**
 - Fast Ethernet connections
 - Cisco VG200 **2-8**
 - FCC **1-4**
 - features, hardware **1-1**
 - feet, installing
 - Flash memory, replacing SIMMs **B-8**
 - frame command **C-6**
-
- G
-
- general site requirements **2-5**
 - ground, chassis **2-4**
-
- H
-
- hardware
 - features **1-1**
 - installation procedures **3-1 to 3-16**
 - specifications **1-2**
 - troubleshooting procedures **A-1 to A-5**
 - what to do after installing **3-16**
 - help, technical **xii**
 - help command **C-5**

humidity specification 1-3

I

identifying the rubber feet (figure) 3-3

installation

brackets

desktop

general site requirements 2-5 to 2-7

network connections 3-11

preparing for 2-1

rack-mount 3-4

safety recommendations 2-1

system-code SIMMs B-8

tools, parts, and equipment required 3-2

wall-mount 3-9

L

LAN connections 3-11

layout, system card (figure) B-5

LEDs

illustrated 1-2

reading A-3

M

maintenance procedures B-1

meminfo command C-5

memory, system-code SIMMs (Flash memory) B-8

modem

connecting (figure) 3-16

modem, connecting 3-15

mounting

See rack equipment 2-6

mounting chassis on wall (figure) 3-11

N

nonoperating temperature 1-3

nonvolatile random-access memory

See NVRAM

NVRAM 1-2

O

Obtaining xii

opening the chassis B-2, B-3

operating environment 1-3

ordering

cables (contact customer service) xii

P

power

specifications (AC and DC) 1-3

supply considerations 2-6

precautions, operating environment 2-5
 procedures
 installation 3-1 to 3-16
 maintenance B-1
 opening the chassis B-4
 replacing
 chassis cover B-11
 system-code SIMMs B-8
 troubleshooting A-1 to A-5
 processor specification 1-3

R

rack equipment
 configuration 2-6
 installation 3-4
 rack-mounting chassis 3-4
 rear panel
 Cisco 2620 (figure) 1-2
 recovering boot and system images C-8
 removing
 DRAM DIMM B-7
 system-code SIMM B-10
 removing, chassis cover B-11
 replacing
 chassis cover B-11
 Flash memory SIMM B-9
 system-code SIMMs B-8
 requirements site 2-5

reset command C-6
 rollover cable
 identifying 3-13
 rollover cable (figure) 3-13
 rollover cable, identifying 3-13
 ROM monitor diagnostics commands C-6
 rubber feet
 installing
 see also installation
 installing (figure) 3-4
 rubber feet (figure) 3-3

S

safety
 ESD 2-4
 general guidelines 2-1, 2-7
 warnings 2-2
 warnings translated xii
 service and support xii
 SIMM
 handling caution B-9
 replacing B-8
 system-code (Flash) B-8
 site requirements 2-5
 software
 backing up before replacing SIMMs B-8
 replacing system-code SIMMs B-8
 specifications 1-2 to 1-3

stack command C-6
static electricity prevention 2-4
support xii
sysret command C-6
system card layout (figure) B-5
system-code, replacing SIMMs B-8
system-code SIMM, removing/replacing
(figure) B-10

T

table-mount caution 3-4
technical support xii
temperature specification 1-3
terminal, connecting 3-13
tftpdnld command C-6
tools required for
 DRAM SIMM replacement B-3
 installation 3-2
 system-code SIMM replacement B-8
translated safety warnings xii
troubleshooting procedures A-1 to A-5

V

ventilation recommendations 2-6

W

wall-mounting the chassis 3-9
warning
 installation 2-3
 safety 2-2
weight, chassis 1-2

X

xmodem command C-8