



Technical Specifications – SuperStack 3 Baseline Family

3C16464B SuperStack 3 Baseline 10/100 Switch 12-port

Package Contents

SuperStack 3 Baseline unit
Power Cord
User Guide
Product Registration Card
Warranty Card
19in. Rack Mounting kit
Rubber Feet

Unit Dimensions and Weight

Width: 440mm (17.3 in)
Depth: 235mm (9.3 in)
Height: 44mm (1.7 in) or 1U
Weight: 2.6kg (5.8lb)

Connectors

12 RJ-45: 10BASE-T/100BASE-TX Ethernet/Fast Ethernet
Port 12 is Cross-over/Straight-through selectable by pushbutton
Redundant Power Supply Connector – Type 2

LED Indicators

Power
Dual function LEDs (controlled by pushbutton):
Yellow = Port Activity / Duplex Setting
Green = Link status / Ethernet Speed

System

Switch core	Broadcom BCM5308E
MAC addresses	4000
Performance	wire-speed on all ports

Power

Power inlet	IEC 320
Input Voltage	100-240VAC
Operating Frequency	47-63 Hz
Current Rating	3A (max)
Max power consumption	49W
Max power dissipation	165 BTU/Hr

Environmental

Operating Temperature	0 to +50°C (32-122F)
Storage Temperature	-10 to +70°C
Humidity	10-90% (non-condensing)

Standards Compliance

Safety

UL1950, EN 60950
CSA 22.2 #950
IEC 950

**Functional**

ISO/IEC 8802-3
IEEE 802.3 (Ethernet)
IEEE 802.3u (Fast Ethernet)
IEEE 802.3x (Flow Control)
IEEE 802.1D (Bridging)

EMC

EN55022 Class A
FCC Part 15 Subpart B Class A
ICES-003 Class A
VCCI Class A
AS/NZS 3548 Class A
CNS 13438 Class A

Immunity

EN 55024

Warranty

Standard SuperStack Lifetime Warranty – return to base (includes fan & PSU)
5-Year Free Advanced Hardware Replacement
1-Year Free Telephone Technical Support



Technical Specifications – SuperStack 3 Baseline Family

3C16465B SuperStack 3 Baseline 10/100 Switch 24-port

Package Contents

SuperStack 3 Baseline unit
Power Cord
User Guide
Product Registration Card
Warranty Card
19in. Rack Mounting kit
Rubber Feet

Unit Dimensions and Weight

Width: 440mm (17.3 in)
Depth: 235mm (9.3 in)
Height: 44mm (1.7 in) or 1U
Weight: 2.6kg (5.8lb)

Connectors

24 RJ-45: 10BASE-T/100BASE-TX Ethernet/Fast Ethernet
Port 24 is Cross-over/Straight-through selectable by pushbutton
Redundant Power Supply Connector – Type 2

LED Indicators

Power
Dual function LEDs (controlled by pushbutton):
Yellow = Port Activity / Duplex Setting
Green = Link status / Ethernet Speed

System

Switch core	Broadcom BCM5308E
MAC addresses	4000
Performance	wire-speed on all ports

Power

Power inlet	IEC 320
Input Voltage	100-240VAC
Operating Frequency	47-63 Hz
Current Rating	1A (max)
Max power consumption	88W
Max power dissipation	300 BTU/Hr

Environmental

Operating Temperature	0 to +50°C (32-122F)
Storage Temperature	-10 to +70°C
Humidity	10-90% (non-condensing)

Standards Compliance

Safety

UL1950, EN 60950
CSA 22.2 #950
IEC 950

**Functional**

ISO/IEC 8802-3
IEEE 802.3 (Ethernet)
IEEE 802.3u (Fast Ethernet)
IEEE 802.3x (Flow Control)
IEEE 802.1D (Bridging)

EMC

EN55022 Class A
FCC Part 15 Subpart B Class A
ICES-003 Class A
VCCI Class A
AS/NZS 3548 Class A
CNS 13438 Class A

Immunity

EN 55024

Warranty

Standard SuperStack Lifetime Warranty – return to base (includes fan & PSU)
5-Year Free Advanced Hardware Replacement
1-Year Free Telephone Technical Support



Technical Specifications – SuperStack 3 Baseline Family

3C16467 SuperStack 3 Baseline 10/100 Switch 24-port plus 1000BASE-T

Package Contents

SuperStack 3 Baseline unit
Power Cord
User Guide
Product Registration Card
Warranty Card
19in. Rack Mounting kit
Rubber Feet

Unit Dimensions and Weight

Width: 440mm (17.3 in)
Depth: 235mm (9.3 in)
Height: 44mm (1.7 in) or 1U
Weight: 3.0kg (7lb)

Connectors

24 RJ-45: 10BASE-T/100Base-TX Ethernet/Fast Ethernet
Port 24 is Cross-over/Straight-through selectable
Port 25 is 1000BASE-T Gigabit Ethernet
Redundant Power Supply Connector – Type 2

LED Indicators

Power
Dual function LEDs (controlled by pushbutton):
Yellow = Port Activity / Duplex Setting
Green = Link status / Ethernet Speed

System

Switch core	Vertex DS 112/113
MAC addresses	4000
Performance	wire-speed on all ports

Power

Power inlet	IEC 320
Input Voltage	100-240VAC
Operating Frequency	47-63 Hz
Current Rating	1A (max)
Max power consumption	90W
Max power dissipation	306 BTU/Hr

Environmental

Operating Temperature	0 to +50°C (32-122F)
Storage Temperature	-10 to +70°C
Humidity	10-90% (non-condensing)

Standards Compliance

Safety

UL1950, EN 60950
CSA 22.2 #950
IEC 950

**Functional**

ISO/IEC 8802-3
IEEE 802.3 (Ethernet)
IEEE 802.3u (Fast Ethernet)
IEEE 802.3x (Flow Control)
IEEE 802.1D (Bridging)

EMC

EN55022 Class A
FCC Part 15 Subpart B Class A
ICES-003 Class A
VCCI Class A
AS/NZS 3548 Class A
CNS 13438 Class A

Immunity

EN 55024

Warranty

Standard SuperStack Lifetime Warranty – return to base (includes fan & PSU)
5-Year Free Advanced Hardware Replacement
1-Year Free Telephone Technical Support



Technical Specifications – SuperStack 3 Baseline Family

3C16468 SuperStack 3 Baseline 10/100/1000 Switch 6-port

Package Contents

SuperStack 3 Baseline unit
Power Cord
User Guide
Product Registration Card
Warranty Card
19in. Rack Mounting kit
Rubber Feet

Unit Dimensions and Weight

Width: 440mm (17.3 in)
Depth: 247mm (9.7 in)
Height: 44mm (1.7 in) or 1U
Weight: 3.2kg (7lb)

Connectors

6 RJ-45: 10BASE-T/100BASE-TX/1000Base-T Ethernet/Fast Ethernet/Gigabit Ethernet
All ports auto-sense Cross-over/Straight-through cable
Redundant Power Supply Connector – Type 2

LED Indicators

Power
Activity LED
1000Mbps LED
100Mbps dual-colour LED (green=full duplex, yellow=half duplex).
10Mbps dual-colour LED (green=full duplex, yellow=half duplex).

System

Switch core	AllLayer AL1023
MAC addresses	8000
Performance	wire-speed on all ports

Power

Power inlet	IEC 320
Input Voltage	100-240VAC
Operating Frequency	47-63 Hz
Current Rating	3A (max)
Max power consumption	75W
Max power dissipation	256 BTU/Hr

Environmental

Operating Temperature	0 to +50°C (32-122F)
Storage Temperature	-10 to +70°C
Humidity	10-90% (non-condensing)

Standards Compliance

Safety

UL1950, EN 60950
CSA 22.2 #950
IEC 950

**Functional**

ISO/IEC 8802-3
IEEE 802.3 (Ethernet)
IEEE 802.3u (Fast Ethernet)
IEEE 802.3ab (Gigabit Ethernet)
IEEE 802.3x (Flow Control)
IEEE 802.1D (Bridging)

EMC

EN55022 Class A
FCC Part 15 Subpart B Class A
ICES-003 Class A
VCCI Class A
AS/NZS 3548 Class A
CNS 13438 Class A

Immunity

EN 55024

Warranty

Standard SuperStack Lifetime Warranty – return to base (includes fan & PSU)
5-Year Free Advanced Hardware Replacement
1-Year Free Telephone Technical Support