



## CHAPTER 8

# Support Information for Occam Devices

This chapter contains support information for Virtual Network Elements (VNEs) that manage Occam devices in Prime Network Version 3.8.x and 3.9.x. For more information about the objects and attributes described in this chapter, see the [Cisco Prime Network 3.9 Reference Guide](#).

This chapter contains the following topics:

- [Occam Blade 6214 Series DSLAM, page 8-1](#)
- [Occam Blade 6312 Series Switches, page 8-4](#)
- [Occam Blade 6316 Series Switches, page 8-5](#)
- [Occam Blade 6450 Series Switches, page 8-8](#)
- [Supported Technologies on Occam Devices, page 8-10](#)

## Occam Blade 6214 Series DSLAM

This section includes the following information about Occam Blade 6214 Series DSLAM devices (for information on the NE types supported in Prime Network Version 3.8.x and 3.9.x, see [Occam Blade 6214 Series DSLAM](#)):

- [Occam Blade 6214 Series DSLAM—Supported Software Versions, page 8-1](#)
- [Occam Blade 6214 Series DSLAM—Supported Modules, page 8-2](#)
- [Occam Blade 6214 Series DSLAM—Supported Technologies, page 8-2](#)
- [Occam Blade 6214 Series DSLAM—Supported Service Events, page 8-3](#)

## Occam Blade 6214 Series DSLAM—Supported Software Versions

**Table 8-1**      *Supported Software Versions for Occam Blade 6214 Series DSLAM—Prime Network Version 3.8.x and 3.9.x*

Software Version	Product Version	DP Version
OccamOS V5.5R4	3.8.x-To-3.9.x	DP1206
OccamOS V5.5R5	3.8.x-To-3.9.x	DP1206

**Table 8-1** *Supported Software Versions for Occam Blade 6214 Series DSLAM—Prime Network Version 3.8.x and 3.9.x (Continued)*

Software Version	Product Version	DP Version
OccamOS V5.5R9	3.8.x-To-3.9.x	DP1206
OccamOS V5.5R10	3.8.x-To-3.9.x	DP1206
OccamOS V7.2R	3.8.x-To-3.9.x	DP1208

## Occam Blade 6214 Series DSLAM—Supported Modules

**Table 8-2** *Supported Modules for Occam Blade 6450Series DSLAM—Prime Network Version 3.8.x and 3.9.x*

Module Name	Product Version	Module Description	DP Version
Occam BLC 6214	3.8.x-To-3.9.x	6214 Blade and BLC 6214 Assembly ADSL2Plus with Gigabit Ethernet, Integrated Splitter (POTS: 48 ports, Gigabit Ethernet: 10 ports)	DP1206
Power Supply	3.8.x-To-3.9.x	LM87 +3.3V <sup>1</sup> 440GP +1.8V +1.2V +1.5V +1.8V +2.5V +18V FPGA +1.8V SSTL2VTT +1.25V SSTL2REF +1.25V #B Vin -48V #A Vin -48V	DP1206
Fan Tray	3.8.x-To-3.9.x	It supports Fan 1 to Fan 10 <sup>2</sup> .	DP1206

1. Supports the 5.5R4, R5, R9, and R10 OS versions

2. Fan 1 to Fan 4 support 5.5R4, R5, R9, and R10 OS versions; and Fan 5 to Fan 10 support 5.5R10 OS version.

## Occam Blade 6214 Series DSLAM—Supported Technologies

The following technologies are supported by the Occam Blade 6214 Series DSLAM devices in Prime Network Version 3.8.x and 3.9.x:

- [IP](#), page 8-11

- [Ethernet \(IEEE 802.3\), page 8-12](#)
- [ATM, page 8-12](#)
- [Point to Point, page 8-13](#)
- [DSL, page 8-13](#)
- [Hardware, page 8-14](#)
- [Base Logical Components, page 8-14](#)
- [Common, page 8-15](#)
- [Additional Technologies, page 8-16](#)
- [Additional Technologies\(EPS Info\), page 8-16](#)
- [Additional Technologies\(EPS State\), page 8-17](#)
- [Additional Technologies\(Access Prof Info\), page 8-17](#)
- [Additional Technologies\(Access Profile\), page 8-18](#)

## Occam Blade 6214 Series DSLAM—Supported Service Events

**Table 8-3**      *Supported Service Events for Occam Blade 6214 Series DSLAM—Prime Network Version 3.8.x and 3.9.x*

Event Name	Product Version	Expedited	DP Version
Active IP Interfaces Found	3.8.x-To-3.9.x	Y	DP1206
All IP Interfaces Down	3.8.x-To-3.9.x	Y	DP1206
Device Unreachable	3.8.x-To-3.9.x	N	DP1206
Device Unsupported	3.8.x-To-3.9.x	N	DP1206
Link Down	3.8.x-To-3.9.x	N	DP1206
Link up	3.8.x-To-3.9.x	N	DP1206
Port Down	3.8.x-To-3.9.x	N	DP1206
Interface Status Down/Up	3.8.x-To-3.9.x	N	DP1206
CPU Over Utilized	3.8.x-To-3.9.x	N	DP1206
Memory Over Utilized	3.8.x-To-3.9.x	N	DP1206

# Occam Blade 6312 Series Switches

This section includes the following information about Occam Blade 6312 Series Switch devices (for information on the NE types supported in Prime Network Version 3.8.x and 3.9.x, see [Occam Blade 6312 Series Switches](#)):

- [Occam Blade 6312 Series Switches—Supported Software Versions, page 8-4](#)
- [Occam Blade 6312 Series Switches—Supported Modules, page 8-4](#)
- [Occam Blade 6312 Series Switches—Supported Technologies, page 8-4](#)
- [Occam Blade 6312 Series Switches—Supported Service Events, page 8-5](#)

## Occam Blade 6312 Series Switches—Supported Software Versions

**Table 8-4** *Supported Software Versions for Occam Blade 6312 Series Switch—Prime Network Version 3.8.x and 3.9.x*

Software Version	Product Version	DP Version
OccamOS V5.5R4	3.8.x-To-3.9.x	DP1206
OccamOS V5.5R5	3.8.x-To-3.9.x	DP1206

## Occam Blade 6312 Series Switches—Supported Modules

**Table 8-5** *Supported Modules for Occam Blade 6312 Series Switch—Prime Network Version 3.8.x and 3.9.x*

Module Name	Product Version	Module Description	DP Version
6312 Blade	3.8.x-To-3.9.x	Optical Line Termination Blade	DP1206

## Occam Blade 6312 Series Switches—Supported Technologies

The following technologies are supported by the Occam Blade 6312 Series Switch devices in Prime Network Version 3.8.x and 3.9.x:

- [IP, page 8-11](#)
- [Ethernet \(IEEE 802.3\), page 8-12](#)
- [Hardware, page 8-14](#)
- [Base Logical Components, page 8-14](#)

- [Common](#), page 8-15
- [Additional Technologies](#), page 8-16
- [Additional Technologies\(EPS Info\)](#), page 8-16
- [Additional Technologies\(EPS State\)](#), page 8-17
- [Additional Technologies\(Access Prof Info\)](#), page 8-17
- [Additional Technologies\(Access Profile\)](#), page 8-18

## Occam Blade 6312 Series Switches—Supported Service Events

**Table 8-6** *Supported Service Events for Occam Blade 6312 Series Switch—Prime Network Version 3.8.x and 3.9.x*

Event Name	Product Version	Expedited	DP Version
Active IP Interfaces Found	3.8.x-To-3.9.x	Y	DP1206
All IP Interfaces Down	3.8.x-To-3.9.x	Y	DP1206
Device Unreachable	3.8.x-To-3.9.x	N	DP1206
Device Unsupported	3.8.x-To-3.9.x	N	DP1206
Link Down	3.8.x-To-3.9.x	N	DP1206
Link up	3.8.x-To-3.9.x	N	DP1206
Port Down	3.8.x-To-3.9.x	N	DP1206
Interface Status Down/Up	3.8.x-To-3.9.x	N	DP1206
CPU Over Utilized	3.8.x-To-3.9.x	N	DP1206
Memory Over Utilized	3.8.x-To-3.9.x	N	DP1206

## Occam Blade 6316 Series Switches

This section includes the following information about Occam Blade 6316 Series Switch devices (for information on the NE types supported in Prime Network Version 3.8.x and 3.9.x, see [Occam Blade 6316 Series Switches](#)):

- [Occam Blade 6316 Series Switches—Supported Software Versions](#), page 8-6
- [Occam Blade 6316 Series Switches—Supported Modules](#), page 8-6

- [Occam Blade 6316 Series Switches—Supported Technologies, page 8-7](#)
- [Occam Blade 6316 Series Switches—Supported Service Events, page 8-7](#)

## Occam Blade 6316 Series Switches—Supported Software Versions

**Table 8-7** *Supported Software Versions for Occam Blade 6316 Series Switch—Prime Network Version 3.8.x and 3.9.x*

Software Version	Product Version	DP Version
OccamOS 7.0R1	3.8.x-To-3.9.x	DP1206
OccamOS 7.0R1_S101	3.8.x-To-3.9.x	DP1206
OccamOS 7.2R	3.8.x-To-3.9.x	DP1208

## Occam Blade 6316 Series Switches—Supported Modules

**Table 8-8** *Supported Modules for Occam Blade 6316 Series Switch—Prime Network Version 3.8.x and 3.9.x*

Module Name	Product Version	Module Description	DP Version
Occam BLC 6316	3.8.x-To-3.9.x	Occam Networks 6316 Blade, BLC 6316 Assembly 10 GE Aggregation Rings, Access Rings, Point-to-point and Business Ethernet Services (10 Gigabit Ethernet XFP Ports (2),10 Gigabit Ethernet Copper Ports (2),1 Gigabit Ethernet SFP Ports (8),1 Gigabit Ethernet Fiber Ports(Swappable) (40)	DP1206
Power Supply	3.8.x-To-3.9.x	+1.0V +5V -48V_2 -48V_1 +1.5V +1.2V +1.25V +1.8V +2.5V +3.3V	DP1206

**Table 8-8** *Supported Modules for Occam Blade 6316 Series Switch—Prime Network Version 3.8.x and 3.9.x (Continued)*

Module Name	Product Version	Module Description	DP Version
Fan Tray	3.8.x-To-3.9.x	It supports Fan 1 to Fan 4.	DP1206

## Occam Blade 6316 Series Switches—Supported Technologies

The following technologies are supported by the Occam Blade 6316 Series Switch devices in Prime Network Version 3.8.x and 3.9.x:

- [IP](#), page 8-11
- [Ethernet \(IEEE 802.3\)](#), page 8-12
- [Hardware](#), page 8-14
- [Base Logical Components](#), page 8-14
- [Common](#), page 8-15
- [Additional Technologies](#), page 8-16
- [Additional Technologies\(EPS Info\)](#), page 8-16
- [Additional Technologies\(EPS State\)](#), page 8-17
- [Additional Technologies\(Access Prof Info\)](#), page 8-17
- [Additional Technologies\(Access Profile\)](#), page 8-18

## Occam Blade 6316 Series Switches—Supported Service Events

**Table 8-9** *Supported Service Events for Occam Blade 6316 Series Switch—Prime Network Version 3.8.x and 3.9.x*

Event Name	Product Version	Expedited	DP Version
Active IP Interfaces Found	3.8.x-To-3.9.x	Y	DP1206
All IP Interfaces Down	3.8.x-To-3.9.x	Y	DP1206
Device Unreachable	3.8.x-To-3.9.x	N	DP1206
Device Unsupported	3.8.x-To-3.9.x	N	DP1206
Link Down	3.8.x-To-3.9.x	N	DP1206
Link up	3.8.x-To-3.9.x	N	DP1206

**Table 8-9** *Supported Service Events for Occam Blade 6316 Series Switch—Prime Network Version 3.8.x and 3.9.x*

Event Name	Product Version	Expedited	DP Version
Port Down	3.8.x-To-3.9.x	N	DP1206
Interface Status Down/Up	3.8.x-To-3.9.x	N	DP1206
CPU Over Utilized	3.8.x-To-3.9.x	N	DP1206
Memory Over Utilized	3.8.x-To-3.9.x	N	DP1206

## Occam Blade 6450 Series Switches

This section includes the following information about Occam Blade 6450 Series Switch devices (for information on the NE types supported in Prime Network Version 3.8.x and 3.9.x, see [Occam Blade 6450 Series Switches](#)):

- [Occam Blade 6450 Series Switches—Supported Software Versions](#), page 8-8
- [Occam Blade 6450 Series Switches—Supported Modules](#), page 8-9
- [Occam Blade 6450 Series Switches—Supported Technologies](#), page 8-9
- [Occam Blade 6450 Series Switches—Supported Service Events](#), page 8-10

## Occam Blade 6450 Series Switches—Supported Software Versions

**Table 8-10** *Supported Software Versions for Occam Blade 6450 Series Switch—Prime Network Version 3.8.x and 3.9.x*

Software Version	Product Version	DP Version
OccamOS V5.5R4	3.8.x-To-3.9.x	DP1206
OccamOS V5.5R5	3.8.x-To-3.9.x	DP1206
OccamOS V5.5R7P8	3.8.x-To-3.9.x	DP1206
OccamOS 7.1R2	3.8.x-To-3.9.x	DP1206



## Occam Blade 6450 Series Switches—Supported Modules

**Table 8-11** *Supported Modules for Occam Blade 6450 Series Switch—Prime Network Version 3.8.x and 3.9.x*

Module Name	Product Version	Module Description	DP Version
Occam BLC 6450	3.8.x-To-3.9.x	BLC 6450 Assembly 10 GbE Aggregation Rings, Access Rings, Point-to-point and Business Ethernet Services (10 Gigabit Ethernet XFP Ports (2), 10 Gigabit Ethernet Ports (2), 10 Gigabit Ethernet Copper Ports (2), 1 Gigabit Ethernet SFP Ports (16), 1 Gigabit Ethernet Copper Ports (6)	DP1206
Power Supply	3.8.x-To-3.9.x	+5V XFP2 +5V XFP1 +5V LM87 +3.3V 440GP +1.8V +1.2V +1.25V Enet +1.8V +2.5V SSTL2VTT +1.25V SSTL2REF +1.25V FPGA +1.8V #B Vin -48V #A Vin -48V Exhaust <sup>1</sup> PCB Bottom Middle <sup>2</sup>	DP1206
Fan Tray	3.8.x-To-3.9.x	It supports Fan 1 to Fan 10 <sup>3</sup> .	DP1206

1. Supports the 7.1R2 OS version

2. Supports the 7.1R2 OS version

3. Fan 1 to Fan 4 Support the 5.5R4, R5, R7P8, and 7.1R2 OS versions; and Fan 5 to Fan 10 support 7.1R OS version

## Occam Blade 6450 Series Switches—Supported Technologies

The following technologies are supported by the Occam Blade 6450 Series Switch devices in Prime Network Version 3.8.x and 3.9.x:

- [IP](#), page 8-11
- [Ethernet \(IEEE 802.3\)](#), page 8-12
- [Hardware](#), page 8-14
- [Base Logical Components](#), page 8-14
- [Common](#), page 8-15
- [Additional Technologies](#), page 8-16

- [Additional Technologies\(EPS Info\)](#), page 8-16
- [Additional Technologies\(EPS State\)](#), page 8-17
- [Additional Technologies\(Access Prof Info\)](#), page 8-17
- [Additional Technologies\(Access Profile\)](#), page 8-18

## Occam Blade 6450 Series Switches—Supported Service Events

**Table 8-12** *Supported Service Events for Occam Blade 6450 Series Switch—Prime Network Version 3.8.x and 3.9.x*

Event Name	Product Version	Expedited	DP Version
Active IP Interfaces Found	3.8.x-To-3.9.x	Y	DP1206
All IP Interfaces Down	3.8.x-To-3.9.x	Y	DP1206
Device Unreachable	3.8.x-To-3.9.x	N	DP1206
Device Unsupported	3.8.x-To-3.9.x	N	DP1206
Link Down	3.8.x-To-3.9.x	N	DP1206
Link up	3.8.x-To-3.9.x	N	DP1206
Port Down	3.8.x-To-3.9.x	N	DP1206
Interface Status Down/Up	3.8.x-To-3.9.x	N	DP1206
CPU Over Utilized	3.8.x-To-3.9.x	N	DP1206
Memory Over Utilized	3.8.x-To-3.9.x	N	DP1206

## Supported Technologies on Occam Devices

The following sections list the objects and attributes that are supported on Occam devices in Prime Network Version 3.8.x and 3.9.x per technology:

- [IP](#), page 8-11
- [Ethernet \(IEEE 802.3\)](#), page 8-12
- [ATM](#), page 8-12
- [Point to Point](#), page 8-13
- [DSL](#), page 8-13

- [Hardware](#), page 8-14
- [Base Logical Components](#), page 8-14
- [Common](#), page 8-15
- [Additional Technologies](#), page 8-16
- [Additional Technologies\(EPS Info\)](#), page 8-16
- [Additional Technologies\(EPS State\)](#), page 8-17
- [Additional Technologies\(Access Prof Info\)](#), page 8-17
- [Additional Technologies\(Access Profile\)](#), page 8-18

## IP

The following table (Table 8-13) lists the ip protocols attributes that are supported on Occam devices in Prime Network Version 3.8.x and 3.9.x per technology:

**Table 8-13 IP Attribute Support on Occam Blade Series Switches—Prime Network Version 3.8.x and 3.9.x**

Attributes	BLC 6214	BLC 6312	BLC 6316	BLC 6450
<b>IMO Name—IPIInterface</b>				
IP Address	Y	Y	Y	Y
Subnetwork Mask	Y	Y	Y	Y
Interface Name	Y	Y	Y	Y
IP Interface State	Y	Y	Y	Y
<b>IMO Name—IRoutingEntity</b>				
Routing Table	Y	Y	Y	Y
ARP Entity	Y	Y	Y	Y
Name	Y	Y	Y	Y
Logical Sons	Y	Y	Y	Y
<b>IMO Name—IRoutingEntry</b>				
Destination IP Subnet	Y	Y	Y	Y
Next Hop IP Address	Y	Y	Y	Y
Type	Y	Y	Y	Y
Outgoing Interface Name	Y	Y	Y	Y
<b>IMO Name—IARPEntity</b>				
ARP Table	Y	Y	Y	Y
<b>IMO Name—IARPEntity</b>				
IP Address	Y	Y	Y	Y
MAC Address	Y	Y	Y	Y
Port	Y	Y	Y	Y

**Table 8-13** *IP Attribute Support on Occam Blade Series Switches—Prime Network Version 3.8.x and 3.9.x*

Attributes	BLC 6214	BLC 6312	BLC 6316	BLC 6450
Entry Type	Y	Y	Y	Y

## Ethernet (IEEE 802.3)

The following table (Table 8-14) lists the ethernet (ieee 802.3) protocols attributes that are supported on Occam devices in Prime Network Version 3.8.x and 3.9.x per technology:

**Table 8-14** *Ethernet (IEEE 802.3) Attribute Support on Occam Blade Series Switches—Prime Network Version 3.8.x and 3.9.x*

Attributes	BLC 6214	BLC 6312	BLC 6316	BLC 6450
<b>IMO Name—IEthernet</b>				
IANA Type	Y	Y	Y	Y
<b>IMO Name—IVlanInterface</b>				
Mode	Y	Y	Y	Y
Virtual LAN Table	Y	Y	Y	Y
IANA Type		Y	Y	Y
<b>IMO Name—IIEEE802</b>				
VLAN Identification	Y	Y	Y	Y
IANA Type	Y	Y	Y	Y

## ATM

The following table (Table 8-15) lists the atm protocols attributes that are supported on Occam devices in Prime Network Version 3.8.x and 3.9.x per technology:

**Table 8-15** *ATM Attribute Support on Occam Blade Series Switches—Prime Network Version 3.8.x and 3.9.x*

Attributes	BLC 6214	BLC 6312	BLC 6316	BLC 6450
<b>IMO Name—IAtmVc</b>				
Virtual Channel Identifier	Y			
Virtual Path Identifier	Y			
Administrative Status	Y			

**Table 8-15** *ATM Attribute Support on Occam Blade Series Switches—Prime Network Version 3.8.x and 3.9.x*

Attributes	BLC 6214	BLC 6312	BLC 6316	BLC 6450
Operational Status	Y			

## Point to Point

The following table (Table 8-16) lists the point to point protocols attributes that are supported on Occam devices in Prime Network Version 3.8.x and 3.9.x per technology:

**Table 8-16** *Point to Point Attribute Support on Occam Blade Series Switches—Prime Network Version 3.8.x and 3.9.x*

Attributes	BLC 6214	BLC 6312	BLC 6316	BLC 6450
<b>IMO Name—Iencapsulation (HDLC/PPP)</b>				
Virtual Connection	Y			
Binding Status	Y			

## DSL

The following table (Table 8-17) lists the dsl protocols attributes that are supported on Occam devices in Prime Network Version 3.8.x and 3.9.x per technology:

**Table 8-17** *DSL Attribute Support on Occam Blade Series Switches—Prime Network Version 3.8.x and 3.9.x*

Attributes	BLC 6214	BLC 6312	BLC 6316	BLC 6450
<b>IMO Name—IAdsltraTrafficDescriptor</b>				
Max, Min and Target Transmission and Reception Noise Margins	Y			
Max, Min and Planned Target Transmission and Reception Bit Rates	Y			
Channel type	Y			
Name	Y			

## Hardware

The following table (Table 8-18) lists the hardware protocols attributes that are supported on Occam devices in Prime Network Version 3.8.x and 3.9.x per technology:

**Table 8-18 Physical Equipment Attribute Support on Occam Blade Series Switches—Prime Network Version 3.8.x and 3.9.x**

Attributes	BLC 6214	BLC 6312	BLC 6316	BLC 6450
<b>IMO Name—IChassis</b>				
Description	Y	Y	Y	Y
Equipment Holder Type	Y	Y	Y	Y
Type	Y	Y	Y	Y
Serial Number	Y	Y	Y	Y
<b>IMO Name—IShelf</b>				
Equipment Holder Type	Y	Y	Y	Y
<b>IMO Name—IModule</b>				
Module Name	Y	Y	Y	Y
Module Description	Y	Y	Y	Y
Software Version	Y	Y	Y	Y
Operational Status		Y	Y	Y
Hardware Type & Version	Y	Y	Y	Y
Operational Status Last Changed	Y	Y	Y	Y
Serial Number (soft property)	Y	Y	Y	Y

## Base Logical Components

The following table (Table 8-19) lists the base logical components protocols attributes that are supported on Occam devices in Prime Network Version 3.8.x and 3.9.x per technology:

**Table 8-19 Base Logical Components Attribute Support on Occam Blade Series Switches—Prime Network Version 3.8.x and 3.9.x**

Attributes	BLC 6214	BLC 6312	BLC 6316	BLC 6450
<b>IMO Name—IManagedElement</b>				
IP Address	Y	Y	Y	Y
Communication State	Y	Y	Y	Y
Investigation State	Y	Y	Y	Y
Element Category	Y	Y	Y	Y

**Table 8-19** *Base Logical Components Attribute Support on Occam Blade Series Switches—Prime Network Version 3.8.x and 3.9.x (Continued)*

Attributes	BLC 6214	BLC 6312	BLC 6316	BLC 6450
Element Type and Key	Y	Y	Y	Y
Device Name	Y	Y	Y	Y
System Name	Y	Y	Y	Y
System Description	Y	Y	Y	Y
Up Time	Y	Y	Y	Y
Software Version	Y	Y	Y	Y
Vendor Identity	Y	Y	Y	Y
Memory and CPU Usage	Y	Y	Y	Y
<b>IMO Name—ISystemService</b>				
Up Time	Y	Y	Y	Y

## Common

The following table (Table 8-20) lists the common protocols attributes that are supported on Occam devices in Prime Network Version 3.8.x and 3.9.x per technology:

**Table 8-20** *Common Attribute Support on Occam Blade Series Switches—Prime Network Version 3.8.x and 3.9.x*

Attributes	BLC 6214	BLC 6312	BLC 6316	BLC 6450
<b>IMO Name—IPhysicalLayer</b>				
Media Type	Y	Y	Y	Y
Maximum Speed	Y	Y	Y	Y
Is Internal Port	Y	Y	Y	Y
Discarded and Received Input Data Counters	Y	Y	Y	Y
Dropped and Forward Output Data Counters	Y	Y	Y	Y
Administrative Status	Y	Y	Y	Y
Operational Status	Y	Y	Y	Y
Last Changed	Y	Y	Y	Y
IANA Type	Y	Y	Y	Y
<b>IMO Name—IBridge</b>				
Bridge Table	Y	Y	Y	Y
Type	Y	Y	Y	Y

**Table 8-20 Common Attribute Support on Occam Blade Series Switches—Prime Network Version 3.8.x and 3.9.x (Continued)**

Attributes	BLC 6214	BLC 6312	BLC 6316	BLC 6450
MAC Address	Y	Y	Y	Y
IP Interface	Y	Y	Y	Y
Name	Y	Y	Y	Y
Logical Sons			Y	Y

## Additional Technologies

The following table (Table 8-21) lists the additional technologies protocols attributes that are supported on Occam devices in Prime Network Version 3.8.x and 3.9.x per technology:

**Table 8-21 Additional Technologies Attribute Support on Occam Blade Series Switches—Prime Network Version 3.8.x and 3.9.x**

Attributes	BLC 6214	BLC 6312	BLC 6316	BLC 6450
<b>IMO Name—IPower Supply</b>				
Voltage names	Y	Y	Y	Y
Voltage Value	Y	Y	Y	Y
<b>IMO Name—IFan</b>				
Fan Name	Y	Y	Y	Y
Fan Value	Y	Y	Y	Y

## Additional Technologies(EPS Info)

The following table (Table 8-22) lists the additional technologies (eps info) protocols attributes that are supported on Occam devices in Prime Network Version 3.8.x and 3.9.x per technology:

**Table 8-22 Additional Technologies(EPS Info) Attribute Support on Occam Blade Series Switches—Prime Network Version 3.8.x and 3.9.x**

Attributes	BLC 6214	BLC 6312	BLC 6316	BLC 6450
<b>IMO Name—IManagedElement</b>				
EPS Device mode	Y	Y	Y	Y
EPS Path group	Y	Y	Y	Y
Untagged vlan id	Y	Y	Y	Y



**Table 8-22 Additional Technologies(EPS Info) Attribute Support on Occam Blade Series Switches—Prime Network Version 3.8.x and 3.9.x (Continued)**

Attributes	BLC 6214	BLC 6312	BLC 6316	BLC 6450
Mac Address	Y	Y	Y	Y

## Additional Technologies(EPS State)

The following table (Table 8-23) lists the additional technologies (eps state) protocols attributes that are supported on Occam devices in Prime Network Version 3.8.x and 3.9.x per technology:

**Table 8-23 Additional Technologies(EPS State)Attribute Support on Occam Blade Series Switches—Prime Network Version 3.8.x and 3.9.x**

Attributes	BLC 6214	BLC 6312	BLC 6316	BLC 6450
<b>IMO Name—IphysicalLayer</b>				
Tagged	Y	Y	Y	Y
Untagged	Y	Y	Y	Y
Doubleqtag	Y	Y	Y	Y
Ring PG1	Y	Y	Y	Y
Ring PG2	Y	Y	Y	Y
Ring all	Y	Y	Y	Y
SUB	Y	Y	Y	Y
INTC	Y	Y	Y	Y

## Additional Technologies(Access Prof Info)

The following table (Table 8-24) lists the additional technologies (access prof info) protocols attributes that are supported on Occam devices in Prime Network Version 3.8.x and 3.9.x per technology:

**Table 8-24 Additional Technologies(Access Prof Info) Attribute Support on Occam Blade Series Switches—Prime Network Version 3.8.x and 3.9.x**

Attributes	BLC 6214	BLC 6312	BLC 6316	BLC 6450
<b>IMO Name—IphysicalLayer</b>				
Access Profile Name	Y	Y	Y	Y
Service ID	Y	Y	Y	Y

## Additional Technologies(Access Profile)

The following table (Table 8-25) lists the additional technologies (access profile) protocols attributes that are supported on Occam devices in Prime Network Version 3.8.x and 3.9.x per technology:

**Table 8-25 Additional Technologies(Access Profile) Attribute Support on Occam Blade Series Switches—Prime Network Version 3.8.x and 3.9.x**

Attributes	BLC 6214	BLC 6312	BLC 6316	BLC 6450
<b>IMO Name—IphysicalLayer</b>				
Mac Learning		Y		
DHCP Mode		Y		
DHCP Servers		Y		
DHCP Hot Swap		Y		
Arp Mode		Y		
Arp Cache Timeout		Y		
Profile name		Y		
Output Service Policy		Y		
Igmp Port Type		Y		
Igmp Source Address		Y		
Igmp Max Streams		Y		
EPSVlan		Y		
Mac Limit		Y		
Input Service Policy		Y		
<b>IMO Name—IOccamAccessProfile</b>				
Input Service Policy	Y		Y	Y
Output Service Policy	Y		Y	Y
Igmp Port Type	Y		Y	Y
Igmp Source Address	Y		Y	Y
Igmp Max Streams	Y		Y	Y
EPSVlan	Y		Y	Y
Mac Limit	Y		Y	Y
Mac Learning	Y		Y	Y
DHCP Mode	Y		Y	Y
DHCP Servers	Y		Y	Y
DHCP Hot Swap	Y		Y	Y
Arp Mode	Y		Y	Y
Arp Cache Timeout	Y		Y	Y
Profile name	Y		Y	Y



