

## Deakin Approved Hardware

The hardware below can be ordered from Dimension Data quoting the bundle names.

### Deakin four switch bundle

Product Model	Description	Qty.
C9300-48UXM-A	Cisco Catalyst 9300 48-port(12 mGig&36 2.5Gbps) Network Advantage	4
C9300-NW-A-48	C9300 Network Advantage, 48-port license	4
S9300UK9-166	CAT9300 Universal image	4
PWR-C1-1100WAC	1100W AC Config 1 Power Supply	4
PWR-C1-1100WAC/2	1100W AC Config 1 Secondary Power Supply	4
C9300-NM-8X	Catalyst 9300 8 x 10GE Network Module	2
CAB-C15-CBN	Cabinet Jumper Power Cord, 250 VAC 13A, C14-C15 Connectors	8
STACK-T1-50CM	50CM Type 1 Stacking Cable	3
STACK-T1-1M	1M Type 1 Stacking Cable	1
CAB-SPWR-30CM	Catalyst Stack Power Cable 30 CM	3
CAB-SPWR-150CM	Catalyst Stack Power Cable 150 CM	1
C9300-DNA-A-48-3Y	C9300 DNA Advantage, 48-Port 3 Year Term Licenses	4
SFP-10G-LR-S	Cisco S-Class 10GBASE SFP+ Modules	4

**Deakin three switch bundle**

<b>Product Model</b>	<b>Description</b>	<b>Qty.</b>
C9300-48UXM-A	Cisco Catalyst 9300 48-port(12 mGig&36 2.5Gbps) Network Advantage	3
C9300-NW-A-48	C9300 Network Advantage, 48-port license	3
S9300UK9-166	CAT9300 Universal image	3
PWR-C1-1100WAC	1100W AC Config 1 Power Supply	3
PWR-C1-1100WAC/2	1100W AC Config 1 Secondary Power Supply	3
C9300-NM-8X	Catalyst 9300 8 x 10GE Network Module	2
CAB-C15-CBN	Cabinet Jumper Power Cord, 250 VAC 13A, C14-C15 Connectors	6
STACK-T1-50CM	50CM Type 1 Stacking Cable	2
STACK-T1-1M	1M Type 1 Stacking Cable	1
CAB-SPWR-30CM	Catalyst Stack Power Cable 30 CM	2
CAB-SPWR-150CM	Catalyst Stack Power Cable 150 CM	1
C9300-DNA-A-48-3Y	C9300 DNA Advantage, 48-Port 3 Year Term Licenses	3
SFP-10G-LR-S	Cisco S-Class 10GBASE SFP+ Modules	4

**Deakin two switch bundle**

<b>Product Model</b>	<b>Description</b>	<b>Qty.</b>
C9300-48UXM-A	Cisco Catalyst 9300 48-port(12 mGig&36 2.5Gbps) Network Advantage	2
C9300-NW-A-48	C9300 Network Advantage, 48-port license	2
S9300UK9-166	CAT9300 Universal image	2
PWR-C1-1100WAC	1100W AC Config 1 Power Supply	2
PWR-C1-1100WAC/2	1100W AC Config 1 Secondary Power Supply	2
C9300-NM-8X	Catalyst 9300 8 x 10GE Network Module	2
CAB-C15-CBN	Cabinet Jumper Power Cord, 250 VAC 13A, C14-C15 Connectors	4
STACK-T1-50CM	50CM Type 1 Stacking Cable	2
CAB-SPWR-30CM	Catalyst Stack Power Cable 30 CM	2
C9300-DNA-A-48-3Y	C9300 DNA Advantage, 48-Port 3 Year Term Licenses	2
SFP-10G-LR-S	Cisco S-Class 10GBASE SFP+ Modules	4

**Deakin single switch bundle**

<b>Product Model</b>	<b>Description</b>	<b>Qty.</b>
C9300-48UXM-A	Cisco Catalyst 9300 48-port(12 mGig&36 2.5Gbps) Network Advantage	1
C9300-NW-A-48	C9300 Network Advantage, 48-port license	1
S9300UK9-166	CAT9300 Universal image	1
PWR-C1-1100WAC	1100W AC Config 1 Power Supply	1
PWR-C1-1100WAC/2	1100W AC Config 1 Secondary Power Supply	1
C9300-NM-8X	Catalyst 9300 8 x 10GE Network Module	1
CAB-C15-CBN	Cabinet Jumper Power Cord, 250 VAC 13A, C14-C15 Connectors	2
C9300-DNA-A-48-3Y	C9300 DNA Advantage, 48-Port 3 Year Term Licenses	1
SFP-10G-LR-S	Cisco S-Class 10GBASE SFP+ Modules	4

**Deakin single switch add on bundle (add to existing stack)**

<b>Product Model</b>	<b>Description</b>	<b>Qty.</b>
C9300-48UXM-A	Cisco Catalyst 9300 48-port(12 mGig&36 2.5Gbps) Network Advantage	1
C9300-NW-A-48	C9300 Network Advantage, 48-port license	1
S9300UK9-166	CAT9300 Universal image	1
PWR-C1-1100WAC	1100W AC Config 1 Power Supply	1
PWR-C1-1100WAC/2	1100W AC Config 1 Secondary Power Supply	1
CAB-C15-CBN	Cabinet Jumper Power Cord, 250 VAC 13A, C14-C15 Connectors	2
C9300-DNA-A-48-3Y	C9300 DNA Advantage, 48-Port 3 Year Term Licenses	1

**Deakin six switch power bundle**

<b>Product Model</b>	<b>Description</b>	<b>Qty.</b>
SRT10KRMXLI	APC Smart-UPS SRT 10000VA 230V. APC Smart-UPS SRT 10000VA 230V Include NW Card	1
SRT192BP2	APC Battery pack	1
EUR-CBB03-01-G	Eureka Distribution Sub Board	1
GVSBPUSU10K20H	Maintenance Bypass Panel, single unit, 10 -20kW 400V wallmount, for Galaxy VS and Easy UPS3S	1

**Deakin four switch power bundle**

<b>Product Model</b>	<b>Description</b>	<b>Qty.</b>
SRT6KRMXLI	APC Smart-UPS SRT 6000VA 230V. APC Smart-UPS SRT 6000VA 230V Include Network Card	1
SRT192BP	APC Battery pack	1
EUR-CBB03-01-G	Eureka Distribution Sub Board	1
GVSBPUSU10K20H	Maintenance Bypass Panel, single unit, 10 -20kW 400V wallmount, for Galaxy VS and Easy UPS3S	1

Product Model	Description	Qty.
SRT3000RMXLI	APC Smart-UPS SRT 3000VA RM 230V.	1
AP9631	UPS Network Management Card 2 with Environmental Monitoring	1

#### Deakin single switch power bundle

Product Model	Description	Qty.
SRT3000RMXLI	APC Smart-UPS SRT 3000VA RM 230V.	1
AP9631	UPS Network Management Card 2 with Environmental Monitoring	1

#### Deakin Internal WAP bundle:

Product Model	Description	Qty.
C9136I-Z	Cisco Catalyst 9136I Series, Internal Antenna, -Z Regulatory	1

#### Deakin External WAP bundles:

##### External Bundle1: (Directional) (WAP mounted internal within a building, antenna outdoors)

Product Model	Description	Qty.
C9130AXE-Z	Wireless Access Point	1
AIR-AP-BRACKET-9	Mounting WAP Bracket	1
C-ANT9103	antenna outdoors	1

<b>External Bundle2: (Omni Directional - Bell) (WAP mounted internal within a building, antenna outdoors)</b>		
<b>Product Model</b>	<b>Description</b>	<b>Qty.</b>
C9130AXE-Z	Wireless Access Point	1
C-ANT9102	antenna outdoors	1
<b>External Bundle3: (Omni Directional – Outdoors rated) (WAP mounted outdoors)</b>		
<b>Product Model</b>	<b>Description</b>	<b>Qty.</b>
C9124AXI-Z	Wireless Access Point	1

**External Bundle4: (Directional – Outdoors rated) (WAP mounted outdoors)**

<b>Product Model</b>	<b>Description</b>	<b>Qty.</b>
C9124AXDI-Z	Wireless Access Point	1

**Accessories**

<b>Other approved antennas and accessories (as identified in wireless survey)</b>		
<b>Cables</b>		
AIR-CAB-002-D8-R (per antenna with RP-TNC connectors) AIR-CAB-003-D8-N (per antenna with N Type connector) AIR-CAB-003-D8-D8 (91cm DART extension lead)	Antenna Types	
<b>Antennas for legacy environments</b>		
“Quad Patch bundle small” 1 x Terrawave 2.4/5GHz 6dbi Quad Patch - M6060060MP1D43602 “Quad Patch bundle large 1 x AIR-ANT2513P4M-N= Patch Antenna 4 x Low loss extension cables - CISCO 5 ft Low Loss RF cable w/RP-TNC and N-type		
<b>Power Injectors</b>		
AIR-PWRINJ-60RGD2= AIR-PWRINJ-60-PMK=		



### **Mounting WAP Brackets**

- Oberon brackets – Right-Angle Bracket – with cover and Sidewalls 1011-00/8A (Bracket If identified in Wireless survey)
- AIR-MNT-VERT1 (if pole mounted)

## Additional hardware

Deakin electrical distribution board. Available from electrical wholesalers

Product Model	Description	Qty.
EUR-CBB03-01-G	Eureka Distribution Sub Board	1

Deakin Power Distribution Units. Available from Computer Support Systems (CSS)

Product Model	Description	Qty.
ZIP-5M08-TAS1.5RL	32 Amp Intelligent power distribution unit	1
ZIP-5A08-TAS1.5RL	16 Amp Intelligent power distribution unit	1