



APPENDIX **A**

Environmental Specifications

This appendix contains the following:

- [Environmental Specifications for the Cisco Physical Access Gateway, page A-1](#)
- [Environmental Specifications for the Cisco Reader Module, page A-2](#)
- [Environmental Specifications for the Cisco Input Module, page A-2](#)
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Environmental Specifications for the Cisco Physical Access Gateway

[Table A-1](#) describes the environmental specifications for the Cisco Physical Access Gateway.

Table A-1 *Specifications for the Cisco Physical Access Gateway*

Item	Description
Housing	Aluminum
Dimensions (LxWxH)	5 x 7 x 2.14 in. 127 x 178 x 54.6 mm
Weight	Without Plugs & Brackets: 1.65 lb (749 g) With Plugs: 1.8 lb (817 g) With Brackets: 1.81 lb (823 g) With Plugs & Brackets: 1.97 lb (891 g)
Certifications	FCC CSA CE
Operating Temperature	Indoors only 32 to 122°F (0 to 50°C)

Table A-1 (continued) Specifications for the Cisco Physical Access Gateway

Humidity	5 to 95% relative, non-condensing
Power	There are two options to power the device: <ul style="list-style-type: none"> • 12 to 24 VDC (+/- 10%) through an external power supply • 802.3AF-compliant Power over Ethernet (PoE) connected to the Ethernet 0 connector

Environmental Specifications for the Cisco Reader Module

Table A-2 describes the environmental specifications for the Cisco Reader Module.

Table A-2 Specifications for the Cisco Reader Module

Item	Description
Housing	Aluminum
Dimensions (LxWxH)	5 x 7 x 2.14 in. 127 x 178 x 54.6 mm
Weight	Without Plugs & Brackets: 1.52 lb (688 g) With Plugs: 1.67 lb (756 g) With Brackets: 1.69 lb (761 g) With Plugs & Brackets: 1.84 lb (830 g)
Certifications	FCC CSA CE
Operating temperature	Indoors only 32 to 122°F (0 to 50°C)
Humidity	5 to 95% relative, non-condensing
Power	12 to 24 VDC (+/- 10%) through an external power supply

Environmental Specifications for the Cisco Input Module

Table A-3 describes the environmental specifications for the Cisco Input Module.

Table A-3 Specifications for the Cisco Input Module

Item	Description
Housing	Aluminum
Dimensions (LxWxH)	5 x 7 x 1.46 in. 127 x 178 x 37 mm

Table A-3 (continued) *Specifications for the Cisco Input Module*

Weight	Without Plugs & Brackets: 1.24 lb (562 g) With Plugs: 1.34 lb (630 g) With Brackets: 1.4 lb (636 g) With Plugs & Brackets: 1.5 lb (704 g)
Certifications	FCC CSA CE
Operating temperature	Indoors only 32 to 122°F (0 to 50°C)
Humidity	5 to 95% relative, non-condensing
Power	12 to 24 VDC (+/- 10%) through an external power supply

Environmental Specifications for the Cisco Output Module

Table A-4 describes the environmental specifications for the Cisco Output Module.

Table A-4 *Specifications for the Cisco Output Module*

Item	Description
Housing	Aluminum
Dimensions (LxWxH)	5 x 7 x 1.46 in. 127 x 178 x 37 mm
Weight	Without Plugs & Brackets: 1.43 lb (648 g) With Plugs: 1.53 lb (716 g) With Brackets: 1.59 lb (722 g) With Plugs & Brackets: 1.69 lb (790 g)
Certifications	FCC CSA CE
Operating temperature	Indoors only 32 to 122°F (0 to 50°C)
Humidity	5 to 95% relative, non-condensing
Power	12 to 24 VDC (+/- 10%) through an external power supply

