

AW33

Wireless Access Controller



Overview

The AW33 Wireless Access Controller is an easy-to-install, PoE-powered access controller dedicated to Verkada wireless lock deployments. It features an integrated VLink wireless hub, eliminating the need to wire controllers to separate hubs for lock connectivity.

By combining a wireless hub and controller into a single device, organizations can reduce installation and hardware costs while streamlining wireless lock deployments. The AW33 can support up to 16 locks within 150 feet in standard environments, and features built-in backup battery and optional LTE backup.

Like all Verkada access controllers, the AW33 works out of the box and is easy to deploy and manage from Verkada Command. The AW33 comes with a 10-year warranty.

Key benefits

Integrated VLink wireless hub

Streamline deployments with an all-in-one device and connect up to 16 locks within 150 feet in standard environments.

Battery backup

Extend operations during power outages for over 24 hours with an integrated backup battery.

Centralized, remote management

Manage all deployments from a single platform, accessible from anywhere.

LTE backup

Maintain operations during network outages with integrated LTE backup.

Cloud-managed

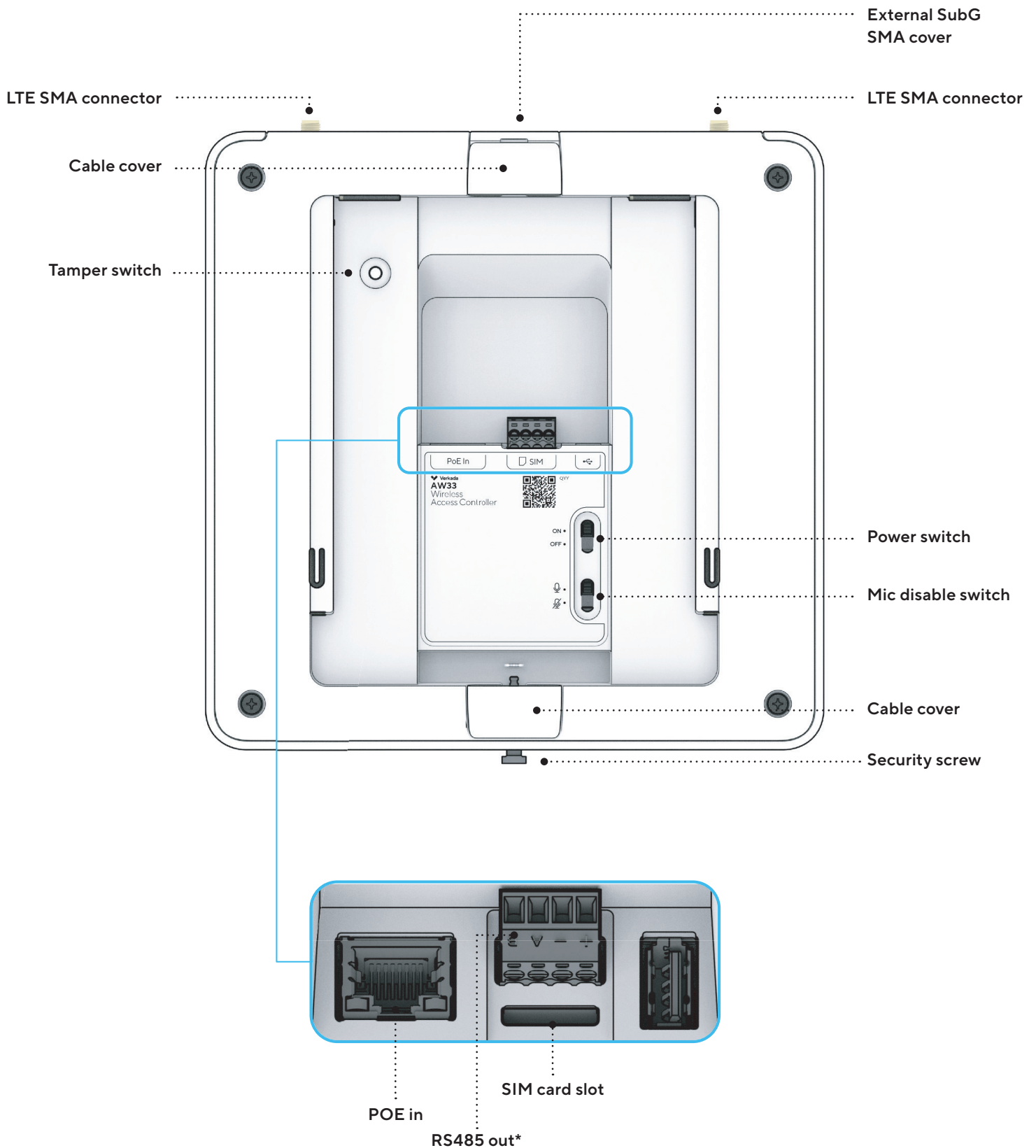
Verkada Command empowers admins to manage their access control system from any device in nearly any location.

Automatic firmware updates

Keep devices up to date and secure with no manual effort.



Controller highlights



*Not evaluated for compliance to UL294 or ULC 60839-11-1



AW33

Tech specs

Power and network

Power consumption	3.1W standby, 24.5W max	Uplink	100/1000 Mbps RJ45 port Built-in LTE backup communicator
Power input	IEEE 802.3at PoE+ (with RS485 output) IEEE 802.3af PoE (no RS485 output)	Wireless communication	VLink sub-GHz transceiver
Backup battery (internal)	57.6 Wh rechargeable LiFePO4 battery 30 hours of backup with typical use and no RS485 output	VLink wireless range	Please refer to the downstream device datasheet

Device controls

Switches	Power switch Mic disable switch* Tamper switch
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Cellular

Modem	CAT 4 LTE modem	Bands	LTE FDD: 2, 4, 5, 12, 13, 14, 66, 71 HSPA+: 2, 4, 5
SIM	1x Nano 4FF SIM slot Verkada SIM included (BYO SIM not supported)	Antenna	2x paddle antennas (SMA connectors)

Lock compatibility

Compatible locks	AL54-CY, AL54-MS
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Available carriers on Verkada SIM

United States	AT&T, T-Mobile, Verizon Wireless, Alaska Wireless, Choice Wireless, Commnet, Pulse Mobile Teleguam, TELNA, Viaero, Cincinnati Bell, Indigo Wireless, Limitless, Tampnet, Union Telecom, US Cellular, Viaero	Canada	Bell Mobility, Rogers Wireless, Sasktel, Telus, Videotron
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*The AW33 features a physical mic disable switch, though it is not required or utilized for standard operation.



AW33

Tech specs

Compliance and certifications¹

RF & EMC	FCC, IC	Safety	UL/cUL/IEC 62368-1, CSA C22.2 No. 62368-1
Cellular	PTCRB, T-Mobile, AT&T		

General

Dimensions	Main unit: H: 7.5in / 19.1cm W: 7.5in / 19.1cm D: 1.8in / 4.4cm	With antennas: H: 13.5in / 34.3cm W: 7.5in / 19.1cm D: 1.8in / 4.4cm	Operating temperature and humidity	32 to 122° F / 0 to 50° C 0-90% RH non-condensing
Weight	2.8lb / 1.3kg	Warranty	10 years	

Installation

Included accessories	2x paddle antennas, mount plate, T10 Security Torx screwdriver, 4x wall screws, 4x wall anchors	Mounting options	Wall or ceiling mount
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1. Certifications pending and expected by the product ship date



Ordering information

AW33 pricing

Model number	Description	US cost (MSRP) ^{USD}	WW cost (MSRP) ^{USD}
AW33-HW-NA	AW33 Wireless Access Controller	\$1,299	N/A

AW33 accessories

Model number	Description	US cost (MSRP) ^{USD}	WW cost (MSRP) ^{USD}
ACC-WH-ANT-1	AW33 VLink External Antenna - Directional	\$799	N/A

Access Control software license pricing (new/capacity increase)

Model number	Description	US cost (MSRP) ^{USD}	WW cost (MSRP) ^{USD}
LIC-AC-1Y-CAP	Verkada 1-Year Door License, Capacity Increase	\$249	\$249
LIC-AC-3Y-CAP	Verkada 3-Year Door License, Capacity Increase	\$599	\$599
LIC-AC-5Y-CAP	Verkada 5-Year Door License, Capacity Increase	\$999	\$999
LIC-AC-10Y-CAP	Verkada 10-Year Door License, Capacity Increase	\$1,999	\$1,999

Access Control software license pricing (renewal)

Model number	Description	US cost (MSRP) ^{USD}	WW cost (MSRP) ^{USD}
LIC-AC-1Y-RNW	Verkada 1-Year Door License, Renewal	\$249	\$249
LIC-AC-3Y-RNW	Verkada 3-Year Door License, Renewal	\$599	\$599
LIC-AC-5Y-RNW	Verkada 5-Year Door License, Renewal	\$999	\$999
LIC-AC-10Y-RNW	Verkada 10-Year Door License, Renewal	\$1,999	\$1,999



Ordering information

Cellular backup license pricing (new/capacity increase)*

Model number	Description	US cost (MSRP) ^{USD}	WW cost (MSRP) ^{USD}
LIC-BX-CEL-1Y-CAP	1-Year Cellular Backup License With Data, Capacity Increase	\$299	\$299
LIC-BX-CEL-3Y-CAP	3-Year Cellular Backup License With Data, Capacity Increase	\$849	\$849
LIC-BX-CEL-5Y-CAP	5-Year Cellular Backup License With Data, Capacity Increase	\$1,349	\$1,349
LIC-BX-CEL-10Y-CAP	10-Year Cellular Backup License With Data, Capacity Increase	\$2,699	\$2,699

Cellular backup license pricing (renewal)*

Model number	Description	US cost (MSRP) ^{USD}	WW cost (MSRP) ^{USD}
LIC-BX-CEL-1Y-RNW	1-Year Cellular Backup License With Data, Renewal	\$299	\$299
LIC-BX-CEL-3Y-RNW	3-Year Cellular Backup License With Data, Renewal	\$849	\$849
LIC-BX-CEL-5Y-RNW	5-Year Cellular Backup License With Data, Renewal	\$1,349	\$1,349
LIC-BX-CEL-10Y-RNW	10-Year Cellular Backup License With Data, Renewal	\$2,699	\$2,699

*Cellular backup capability is optional and requires an add-on license.