

GSRU205-MS

USB-C CAC Reader Plus (TAA Compliant)



- TAA Compliant USB-C CAC Reader* with PD 3.0 and USB 3.2 Gen1 Hub
- Quick attach and release mounting system
- Compatible with Microsoft USB-CCID driver
- Ideal for government, military, healthcare or banking
- Portable design with power and scan LED indicators

USB-C CAC Reader Plus for Microsoft® Surface

The IOGEAR USB-C CAC Reader Plus is an easy-to-install USB™-C device designed for all Microsoft Surface devices, but compatible with most USB-C or Thunderbolt™ 3 laptop, smartphone, or tablet.



Universal CAC Compatibility

Utilizing the latest common access card encryptions (CAC) and compatible with most CAC middleware software, the USB-C CAC Reader Plus works with all CACs issued by any organization from the U.S. Department of Defense (DOD) to military personnel, federal and state employees, government contractors as well as corporate, banking and healthcare industries.



Compatible With most USB-C or Thunderbolt 3 Laptop or Device

Although designed to fit on the back of most Microsoft Surface devices, the USB-C CAC Reader Plus works with most USB-C or Thunderbolt 3 desktop, laptop, smartphone or tablet.

- TAA Compliant USB-C CAC Reader* with PD 3.0 and USB 3.2 Gen1 Hub
- Quick attach and release mounting system
- Compatible with Microsoft USB-CCID driver
- Ideal for government, military, healthcare or banking
- Portable design with power and scan LED indicators
- 688Kbps read speed with multi-protocol support**
- ISO7816 implementation-Class A, B and C (5V,3V,1.8V) card
- EMV2000 Level 1 approved and supports 3V & 5V cards
- EMVCo 4.3 Level 1 Specification certified
- PBOC3.0 Level 1 Specification certified
- Support PC Smart Card industry standard-PC/SC 2.0
- Support ISO7816 T0, T1 protocol
- Support ISO7816 Class A, B, C (5/3/1.8V) cards
- Support I2C memory card, SLE4418, SLE4428, SLE4432, SLE4442, SLE4436, SLE5536, SLE6636, AT88SC1608, AT45D041 card and AT45DB041 card via external EEPROM
- Support customized USB VID/PID, manufacture/product strings and serial number by external EEPROM via USB interface
- Support remote wake up through inserting card/removing card
- Support USB selective suspend
- Support Power Saving Mode (Using one pin to select between Normal/PWR Saving Mode)
- Support card power over current protection mechanism
- Supports PIV cards
- Support single slot
- TAA compliant

* CAC Middleware is not included

** Software driver may be needed to achieve maximum speed. Actual speed may be dependent on system environments.



Requirements

Windows® 8.1, Windows® 10, Windows® 11

Package Contents

- 1 x USB-C CAC Reader
- 1 x USB-C to C cable
- 1 x Quick Start Guide
- 1 x Warranty

Specifications

Function	GSRU205-MS	Dimensions	GSRU205-MS
LEDs		Unit Dimensions	
Power On	White	Height	0.5 in (1.27 cm)
Input	Green	Length	5 in (12.7 cm)
Cable Length	8.25" (20.625cm)	Width	1.7 in (4.3 cm)
Downstream Port		Unit Package Dimensions	
USB-C	1 x USB-A (5Gbps); 1 x CAC slot; 1 x USB-C PD3.0 (Power)	Height	8.2 in (21 cm)
Upstream Port		Length	1.5 in (4 cm)
USB-C	1 x USB-C (5Gbps)	Width	5.9 in (15.2 cm)
		Master Carton	
		Height	8.5 in (21.6 cm)
		Length	12.5 in (31.75 cm)
		Width	10.1 in (25.7 cm)
		Master Carton Qty.	12 pcs
		Weight	
		Master Carton Wt.	5.4 lbs (2.4 kg)
		Unit Pack Wt.	0.35 lbs (0.16 kg)
		Unit Wt.	0.15 lbs (0.08 kg)