



Door Access / Readers

G3 Intercom



Overview

Dimensions	324.8 x 113.7 x 28.3 mm (12.8 x 4.5 x 1.1")
Integrated Camera	Yes
NFC Card & Keyfob Access	Yes
PIN Access	Yes
Touch Pass	Yes
Mobile Unlock	Yes
Two-Way Intercom & Doorbell Access	Yes
Weatherproofing	IP65

Mechanical

Weight	Device: 965 g (2.1 lb) Bracket: 445 g (1 lb)
Enclosure Material	Aluminum alloy, UV-stabilized polycarbonate, glass
Mount Material	Powder-coated stainless steel
Mounting	Wall mount, adapter to the gooseneck pedestal (Included) Surface angle, flush mount, sunshield kit (Optional)

Hardware

Indoor and Outdoor Use	Yes
Ambient Operating Temperature	Device: -30 to 60° C (-22 to 140° F) Display: -25 to 60° C (-13 to 140° F)
Ambient Operating Humidity	5 to 90% noncondensing
Networking Interface	(1) GbE RJ45 port
Connectivity	BLE 4.2 NFC
Power Method	PoE UL 294 Power-limited Class 2 PSU UL 60950-1/62368-1 LPS/PS2 PSU
Max. Power Consumption	13W
Supported Voltage Range	48V DC
Sensors	Proximity sensor ALS sensor
Display	177 mm (7") diagonal
Touch Screen Technology	Capacitive multi-touch
Display Luminance	Max. 1000 nits (Typical)
Screen Orientation	Portrait
Resolution	1024 x 600 px
Microphone	Yes
Speaker	Yes

NFC Frequency	13.56 MHz
NFC Read Range	< 30 mm (1.18")
NFC Technology	ISO/IEC 14443A / 14443B / 15693 / 18092 (Ecma 340) MIFARE Classic / MIFARE DESFIRE Sony FeliCa™ (ID only) NFC Forum tags T1T, T2T, T3T, T4T and T5T ECP 2.0
LEDs	Amber Learn More
Buttons	(1) Factory-reset
PoE Cabling Requirements	Cat 5e cabling is the minimum performance category recommended. The performance category utilized should match the transmission speed required at the installation site. The minimal conductor gauge permitted to connect between the PSE or power injector and the PD shall be 26 AWG (0.13 mm ²) for patch cords; 24 AWG (0.21 mm ²) for horizontal or riser cable.
UL 294 Level	Destructive attack: Level I Line security: Level I Endurance: Level I Standby power: Level I
UL 294 Statement	Compliance with IEEE 802.3 specifications was not verified as part of UL 294. The equipment is intended to comply with the section of the National Electrical Code, ANSI/NFPA 70, Article 725.121, Power Sources for Class 2 and Class 3 Circuits.
CAN/ULC-60839-11-1 Grade	Grade assignment: I
Certifications	CE, FCC, IC, UL 294, CAN/ULC-60839-11-1
NDAA Compliant	Yes
Document number, and issue date and/or revision level	UA-G3-Intercom, V01

Software

Management Application	Access
Software Information	The software version can be checked at https://unifi.ui.com

