

G2 Pro Reader

SKU: UB-UA-G2-PRO-BLK



The Ubiquiti UA-G2-Pro is a premium access control reader built for high-security environments and seamless integration within the UniFi Access ecosystem. It features a sleek touchscreen interface, Power-over-Ethernet (PoE) support, and advanced authentication methods including NFC card and keyfob access, PIN entry, mobile unlock, and an integrated camera. Designed for enterprise-grade deployments, it also includes a two-way intercom with doorbell access, enabling secure visitor interaction. With its robust feature set and smooth UniFi integration, the UA-G2-Pro is an ideal solution for resellers targeting high-demand commercial and security-focused clients.

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Mechanical

Dimensions:	160 x 40.4 x 40.5 mm (6.3 x 1.59 x 1.61")
Weight:	136 g (4.8 oz)
Enclosure Material:	Polycarbonate glass
Mount Material:	Aluminum alloy
Mounting:	Wall, 90°-turn mount (included) Angle mount, junction box (optional)

Hardware

Indoor and Outdoor Use:	Yes
Ambient Operating Temperature:	Device: -30 to 45° C (-22 to 113° F) Display: -10 to 45° C (14 to 113° F)
Ambient Operating Humidity:	5 to 90% (noncondensing)
Networking Interface:	(1) 10/100 RJ45 Port
Bluetooth:	BLE 4.2
NFC:	✓
PoE:	✓
Power Method:	PoE (UL 294: Power-limited Class 2 PSU) EN 60950-/IEC 62368-1: LPS/PS2 PSU
Max. Power Consumption:	6W
Supported Voltage Range:	48V DC
ESD/EMP Protection:	Air: ±15kV, contact: ±8kV
Sensors:	Proximity sensor
Display:	120 mm (4.7") diagonal
Touch Screen Technology:	Capacitive touch
Display Luminance:	400 nits (Typ.)
Screen Orientation:	Portrait
Resolution:	1280 x 720 px
Speaker:	✓
Microphone:	✓
LEDs:	RGB/IR/White/Amber Learn More
Button:	Exit/Restart/reset
NFC Frequency:	13.56 MHz
NFC Read Range:	< 30 mm (1.2")

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