

VGUANG M300

Embedded QR & IC card reader,
recommend for access control/turnstiles





read IC cards



square indication light



read most
QR & barcode



borderless design



secondary development



wide voltage input



custom service



free config tool



international
standard 86 box

QR & RFID reader all in one

read IC cards

can read IC cards which are
13.56MHz(non-contactless)
M1card(read and write sectors)
NFC phone(serial number)



scan QR/barcode

read various QR/barcode
QR & barcode
Can read QR code from
mobile phone or printed QR code



Better material, more safe

The material are selected and made according to the national standard,
give consideration to both security and durability
alloy plastic, more safe to use



See the beauty in each detail

borderless design

the front panel was made of
smooth tempered glass,
Attractive appearance &
high quality &
stable performance



embed seamlessly

embed to your machine seamlessly
Suitable for vending machine,
turnstiles



Configuration, Development, Custom

Can read encrypted QR code
secondary development & custom service

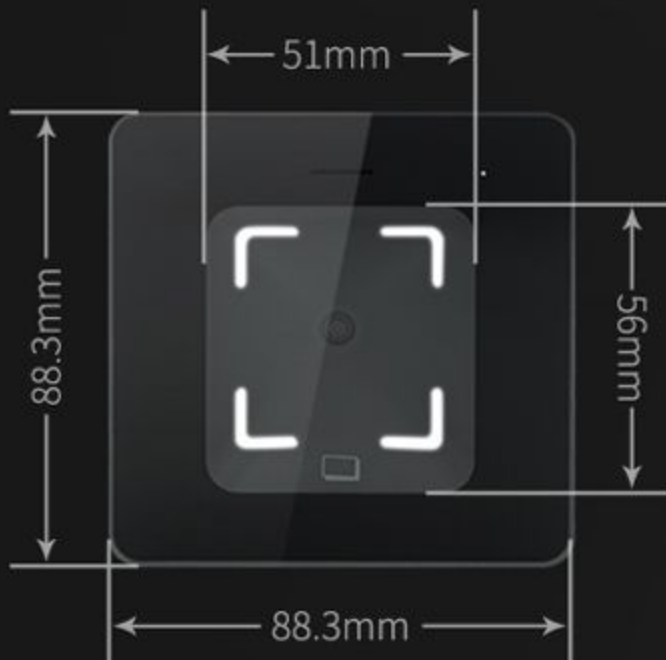


Can config via the Vguang config tool



Parameters

excellent performance, stable and durable



Specification Parameters of M300series	
Working voltage	DC 5V-24V
Working current	280mA
Reading direction	360 degree
Reading distance	0mm~62.4mm(QRCODE 15mil)
Scan speed	100ms per time
Scanning feedback	lights off once scanning
Decoding mode	Image based decoding engine
Imagine sensor	640*480CMOS
FOV	Diagonal: 72° Horizontal: 56° Perpendicular:84°
Applied environment	temp range -20-70°C; humidity 5%-95%
Output mode	RS232,TTL,USB,wiegand,RS485(Analog keyboard,HID development model)
Symbologies	Two-dimensional: QR Code, PDF417, etc. One-dimensional: EAN-8, EAN-13, ISBN-10, ISBN-13, UPC-E, UPC-ACODE39, CODE93, CODE128, Interleaved2 or 5, etc.
Development interface	USB-HID mode development,Serial communication development,(supply C/C++,C#,Java,DELPHI package)
Compatible system:	Windows series(XP,7,8,9),Android,Linux,Mac,etc.
Size	88.3*88.3*28.35mm
Weight	30g
Material	PC+ABS
Recognition window size	56mm*51mm(No glass)
Recognition accuracy	≥8mil
Scanning feature	automatic
Power consumption	0.75W
Light source	LED (white light)
RFID	NFC mobile phone,Mifare_Ultra Light, Mifare_Ultra Light 01,Mifare_One(S50),Mifare_One(S50) 02, Mifare_One(S70),Mifare_Pro(X),Mifare_Pro(X) 04, Mifare_Desire ,Mifare_Desire 05