

2N® Access Unit QR

Quick & Reliable One-off Access

More secure than PIN codes, and cheaper and more sustainable than RFID cards – what's not to love about QR code access? The 2N® Access Unit QR provides quick, secure access using mobile phones and is perfect for visitors!

Frictionless visitor experience

Enhance the visitor experience by allowing receptionists to email a QR code in advance for mobile access control. No more remembering PIN codes or waiting at the desk for a temporary RFID card.

The best temporary access

Whether it's one-off entry, time-limited access, or just a certain number of visits - QR codes are the best credential for guests, providing convenience for visitors and flexibility for admins.

Reduced administrative overheads

Generate QR codes and share them in bulk with multiple users via email with a few clicks in the $2N^{\odot}$ Access Commander. Or, use third-party software when integrating with another access platform.

Complete flexibility

The modular design of the reader allows you to add another access module (e.g. Touch keypad, Bluetooth & RFID), offering more flexibility for visitors as well as permanent options for personnel.

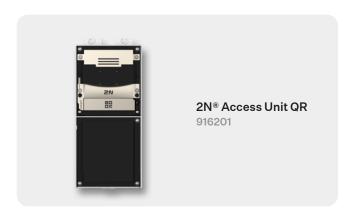
Free, more sustainable credentials

Reduce plastic waste and your spending: QR codes are free and eliminate the costs associated with the purchase of physical credentials, their handling, issuing, and eventual disposal.

Full HD camera enhances security

Supplement access logs in the $2N^{\odot}$ Access Commander with snapshots captured by the reader's camera. Or fully integrate the reader into your VMS and use it as a full-featured camera.

Variants Datasheet



Technical parameters

Power supply

Туре PoE and/or 12 V/1 A DC PoE 802.3af (Class 0-12.95 W)

Interfaces

LAN 10/100BASE-TX with Auto-MDIX, RJ-45 jack Cat-5e or better

Recommended

cabling

Active switch output 8 to 12 V DC/max 400 mA

Passive switch NO/NC contacts, up to 30 V/1 A AC/DC Inputs 1 input - in passive/active mode (-30 V to +30 V DC)

OFF = open or Uin> 1.5 V

ON = short-circuit or Uin< 1.5 V

optional (extension module) Tamper switch

Audio

Microphone 1 integrated Amplifier: 5 W (Class D) Speaker $2W/8\Omega$

Sound Pressure Level 78 dB (for 1 kHz at 1 m)

(SPL max)

LINE OUT $1 VRMS / 600 \Omega$

Volume control adjustable with automatic adaptive mode

Full duplex Yes (AEC) Audio output 1,9 W RTP/SRTP **Protocols**

Codecs G.711, G.729, G.722, L16/16kHz

Camera & video

Sensor 1/2.7" colour CMOS

Focal lenght 1.9 mm

View angle 125° (H), 105° (V) View angle "peephole" 138° (H), 105° (V)

Infrared light yes **WDR** ves

Minimal illumination 0,8 lux without IR illumination

Protocols RTP/RTSP/RTCP/HTTP, ONVIF v2.4 profile S & T

H.264, MJPEG, Zipstream Codecs Resolution H.264, max. FullHD (1920 x 1080)

MJPEG

Frame rate max. 30 fps **QR** code specifications

static QR containing 4-15 digits (decimal, Туре

hexadecimal characters)

Versions 1 - 40 (all the versions supported)

Others QR code can be coloured and can contain

an image

Mechanical Properties

Frame (cover) robust zinc cast frame with surface finish

(nickel and black color)

Operating -40°C to +60°C

temperature

Storage temperature -40°C to +70°C

Operating relative 10%-95% (non-condensing)

humidity

Weight 2 ka

IP54 and IK08 Cover rating

Dimensions

Surface mounting 107 (W) x 234 (H) x 28 (D) mm

frame (2 modules)

Flush mounting frame 130 (W) x 257 (H) x 5 (D) mm

(2 modules)

Flush mounting box $108 \text{ (W)} \times 238 \text{ (H)} \times 45 \text{ (D)} \text{ mm}$

(2 modules)

Extension modules

 $2N^{\scriptsize @}$ Access Unit QR supports all modules from the $2N^{\scriptsize @}$ IP Verso

2.0 intercom