

GAT NANO

UHF EPC1 GEN2 COMPACT READER FOR HANDS-FREE ACCESS CONTROL

COMPATIBILITY

- EPC Class 1 Gen 2 / ISO18000-63
- ETSI / Morocco ANRT
- FCC / Australia / New Zealand
- Ultrys v1 software



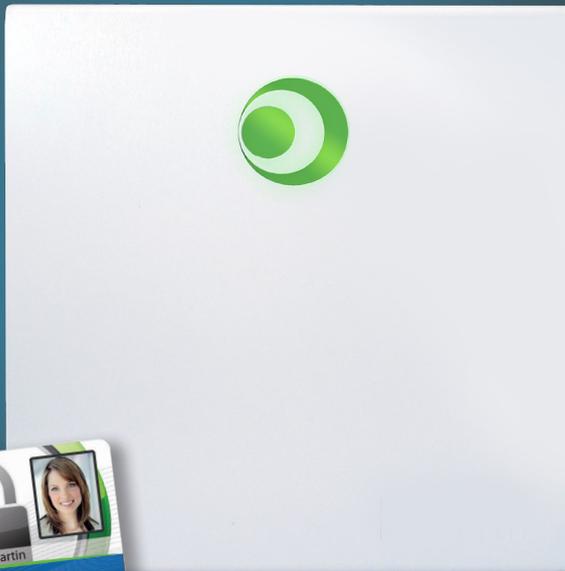
LET YOUR IMAGINATION FLOW

Customization of the multicolor LEDs (RGB, 7 colors)



PRINTING OF YOUR LOGO using digital UV

CERTIFICATIONS



HIGH PERFORMANCE HANDS-FREE ACCESS CONTROL

The GAT nano is an extremely compact high performance UHF reader. It has been developed for hands-free access control applications and can identify people moving with a total coverage area up to 3 m / 9.84 ft*.

TOTAL COVERAGE AND RELIABLE READING PERFORMANCES

The GAT nano high performance reader maximizes the coverage area to give an optimal performance in reading tags. It is an ideal system for hands-free access control. The GAT nano offers an unmatched performance-to-size ratio: up to 3 m / 9.84 ft* of reading distance with a thickness of less than 4 cm / 1.57"!

EASY INTEGRATION

The GAT nano is immediately compatible with existing access control systems, using standard communication interfaces: TTL (Wiegand & Data/Clock), RS232, RS485 or TCP-IP (with or without POE). The GAT nano series is compliant with ISO18000-63 standard and is available in ETSI (Europe), FCC (USA), Morocco (n°ANRT/DG/n°7-10 decision), Australia and New Zealand versions.

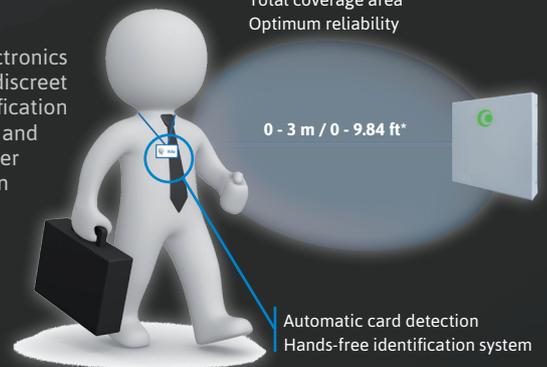
SIMPLIFIED INSTALLATION

The reader's slim line design and electronics have been specially developed for discreet integration in all areas, where identification may be a requirement - building and parking entrance. The GAT nano reader requires no electronic configuration and can be very quickly and easily installed. 3 mounting kits are available: wall-mounting, pole-mounting or adjustable wall-mounting kit.

HANDS-FREE APPLICATIONS

- Laboratories, to limit infection risks
- Motorcycle parking
- Truck access to loading ramps
- Warehouses and storage areas with automatic doors
- High traffic environments (universities, events, museums, factories etc.)
- Easy wheelchair/disabled access etc.

Total coverage area
Optimum reliability



STANDING THE TEST OF TIME

The GAT nano reader has been designed to withstand crowded environments. It is dust, weather, liquid and other environment constraint resistant (IP65 level).

SPECIFICATIONS

Operating frequency/standards	ETSI: 866 MHz (Europe), FCC Part 15: 915 MHz (USA), Morocco (n°ANRT/DG/n°7-10 decision), Australia and New Zealand
Chip compatibility	EPC1 Gen 2 / ISO18000-63
Functions	Read only (read / write version available, contact us)
Reading distances*	Up to 3 m / 9.84 ft
Anticollision system	Yes
Communication interfaces	- TTL: ISO2 (Data Clock) or Wiegand protocols - RS232 - RS485 - TCP-IP
Connections	Removable connector
Reading indicator	LED 7 colors (green, red, blue, orange, purple, turquoise, white) and buzzer
Power requirement	750 mA / 12 VDC
Power supply	Typ. 12 VDC (9 VDC to 36 VDC) or POE
Material	White PVC - Fire classification M1 (non-flammable)
Dimensions (h x w x d)	208.2 x 218.7 x 35.7 mm / 8.2" x 8.6" x 1.4" (general tolerance following ISO NFT 58-000 standard)
Operating temperatures	- 20°C to + 55°C / - 4°F to + 131°F - Indoor/outdoor - Humidity: 5-95%
Resistance	IP65 - Weather-resistant with waterproof electronics
Tamper switch	Tamper switch
Mounting	- Wall-mounted - Adjustable wall-mount kit - Pole-mounted Compliant with KFX-GAN and KFX-UHF-05, 06 & 07
Certifications	CE & FCC
Part numbers	Read only TTLGAN-Rx1-EU04-xx/2 Read only RS232GAN-Rx2-EU04-xx/2 Read only RS485GAN-Rx3-EU04-xx/2 Read only TCP-IPGAN-Rx4-EU04-xx/2 Read only TCP-IP + POEGAN-Rx4-FU04-xx/2

x: versions = 4 - ETSI; 5 - FCC; 6 - Morocco;
7 - Australia; 8 - New Zealand

DISCOVER OUR COMPATIBLE PRODUCTS



ISO cards
Standard or Hybrid



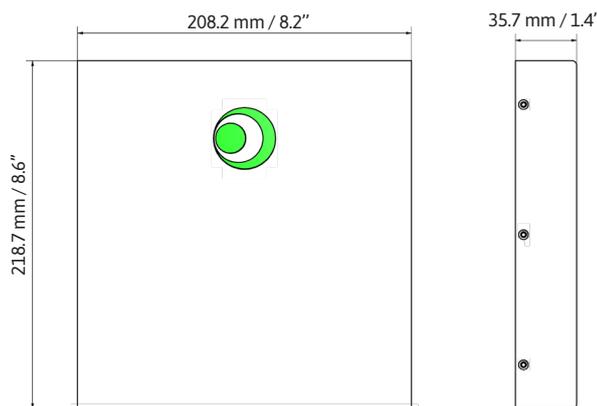
UHF key holders



UHF Programming Kit - ULTRYS
to create configuration cards
for readers and users cards.



BAP
Wristbands (Battery Assisted)



*Caution: information about communication range: Distances measured with a specific ISO card, referenced by STid. Actual range depends on reader set-up and temperature. External interferences can lead to shorter distances.

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