

GAT DESK reader

UHF EPC1 Gen 2 desktop reader



Ultra compact UHF desktop reader/encoder

The GAT **DESK** is an UHF desktop reader/encoder specially designed for contactless identification applications, while at the same time offering discretion, ergonomics and user comfort. Available either in ETSI or FCC version, it allows simultaneous reading and writing EPC1 Gen 2 and ISO18000-6C tags. Its slim line design and its light weight make the GAT **DESK** suitable in a wide range of desktop and industrial applications.

► Total coverage and reliable reading performances

The GAT **DESK** ultra compact reader maximizes the coverage area to give an optimal performance in reading tags. It is an ideal system for all your UHF tag programming applications. Thanks to its high reading speed and its anti-collision system, the GAT **DESK** can simultaneously read several UHF tags and increases the productivity.

► Ultra compact design and ergonomics

Thanks to its slim line design, its thickness of only 2,8 cm and its light weight, the GAT **DESK** has been specially developed for discreet integration in all kind of desktop and industrial environments.

The GAT **DESK** is controlled directly by an USB cable. The GAT **DESK** UHF reader does not require any electronic configuration and can be very quickly and easily installed and activated.

► Resistance

The mechanical ultra compact design of the desktop reader has been developed to work in harsh environments. The UHF reader is rated IP65 and can be installed indoors or outdoors.

► Easy integration

The GAT **DESK** is compliant with EPC1 Gen 2 and ISO18000-6C standards and is available in ETSI (Europe) and FCC (USA) versions.

► UHF programming kit: ULTRYS

ULTRYS is a programming software designed to manage independently your STid UHF equipment. Thanks to a friendly user interface, you can create easily user and configuration cards.

Desktop & industrial applications:

- Inventory management
- Access control
- Point of sales
- Library issuing



Specifications

Operating frequency/standards	UHF - ETSI version: 866 MHz or FCC version: 915 MHz
Chip compatibility	EPC1 Gen 2 / ISO18000-6C
Functions	Read and write
Reading distance*	Up to 2 m
Anticollision system	Yes
Communication interfaces	USB 2.0 SSCP EPC1 Gen 2 protocol
Connections	USB cable and cable glands Waterproof supply connector (IP68)
Reading indicator	RGB multicolore Led and buzzer
Power requirement	1A max. / 12 VDC
Power supply	Typ. 12V DC (de 9 VDC à 36 VDC)
Material	KYDEXT grained on side - PMMA
Dimensions	260 x 235 x 28 mm
Weight	900 g
Operating temperatures	- 20°C to + 55°C - Inside / outside use
Resistance	IP 65 Humidity: 5-95%
Part number	ETSI: GAD-W45-E/U04-5AA/y FCC: GAD-W55-E/U04-5AA/y y: Colour of casing (1: black - 2: white)



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

Discover our UHF tag range!

GAT DESK dimensions (mm)



IronTag®



IronTag® Aero



Standard ISO cards Teletag
Hybrid Mifare® ISO cards



Labels



Approved STid reseller

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