



Lecteur Code à Barre Atex AG-ExSCAN-M



Model number

AG-ExSCAN-M

Features

- Approved for Zone 1 (ATEX)
- Reliable reads damaged and dirty barcodes using the patented Puzzle Solvetm technology
- Functional reliability guaranteed after fall from 2 m
- All standard barcode families supported
- Aiming system with a red spot for safety reading

Function

AG-ExScan-M is the wireless barcode reader of the barcode reader family AG- ExScan. The barcode reading system comprises the barcode reader, the base station AG-Scan-Base and the charger AG-Scan-Charger.

The wireless barcode reading system is suitable for use in hazardous areas that corresponds to Zone 1 (ATEX) in operating data acquisition or logistics applications.

AG-ExScan-M in combination with the base station AG-Scan-B can be used as standalone-system as well as in combination with AG-VNet operator stations or operator panels in hazardous areas.

General specifications

Radio distance (in open air)	max. 50 m
Light type	laser diode 630 ... 680 nm
Readable codes	2/5 Family, Code 39, (plus Code 32, Clip 39), EAN/UPC, EAN 128, Code 128, Code 93, CODABAR, Code 49, Code MSI, Code 11, Code 16K, ISBN/ISSN, ISBT 128, GS1DataBarTM (once RSS)
Laser class	Class 2 - EN 60825-1, CDRH
Scan rate	30 ... 40 s-1
Beam deviation angle	max. 42 °
Read distance	60 ... 1100 mm
Resolution	0.076 mm (3 mils)

Electrical specifications

Battery type	NiMH battery
Charging time	max. 3 h

Directive conformity

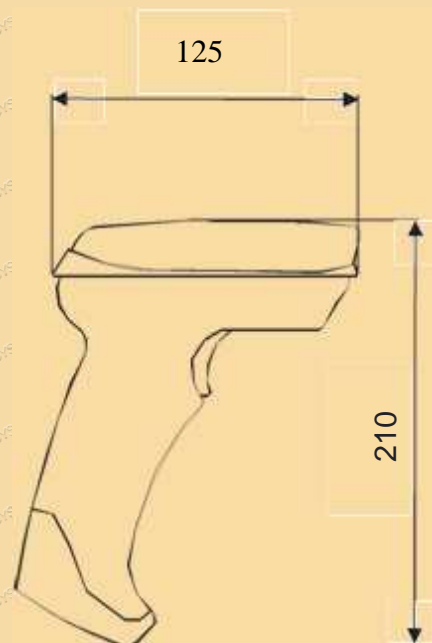
Electromagnetic compatibility R&TTE-Directive 1999/5/EC	ETSI EN 301489-1-V1.8.1:2008
Explosion protection Directive 94/9/EC	EN 60079-0:2009, EN 60079-11:2007, EN 60079-28:2007

Ambient conditions

Operating temperature	-10 ... 40 °C (14 ... 104 °F)
Storage temperature	-10 ... 40 °C (14 ... 104 °F)
Relative humidity	90 % , noncondensing

Mechanical specifications

Protection degree	IP44
Mass	460 g
Dimensions	125 mm x 70 mm x 210 mm



Data for application in connection with Ex-areas

G roup, category, type of protection :
II 2G Ex ib [op is] IIB T4 Gb
Maximum safe voltage (charge contacts) Um :
8 V

Photos non contractuelles

Les spécifications sont données à titre indicatif ; elles sont susceptibles d'être modifiées sans préavis.

Toutes les marques citées sont déposées par leurs propriétaires respectifs.

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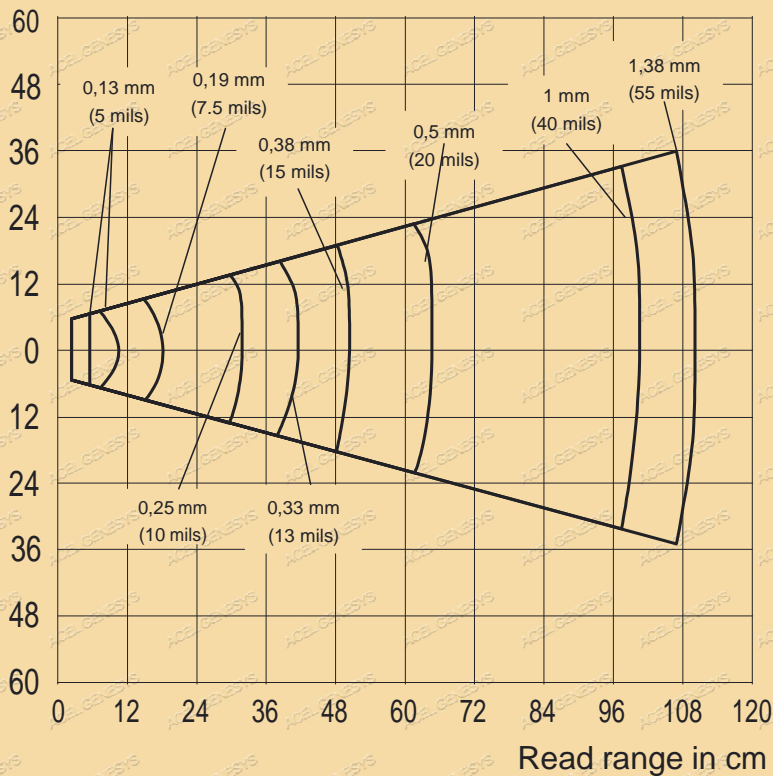


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Curves/diagrams

Reading characteristics

Read field width in cm



Ordering information

Model number	Description
AG-ExSCAN-M	Radio Barcode Reader Linear with display ATEX II 2G, Ex ib [opis] IIB T4 Gb 433 MHz Europe Version 1.0 No options

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