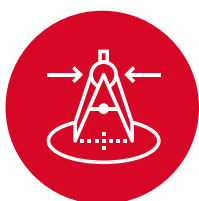


MG PAY 43

Compact All-in-One



ATTRACT
INTERACT
TRANSACT



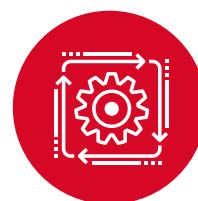
Design

PIN-on-Glass 4.3" display with the possibility of personalizing images and videos using a dedicated SDK. Its dimensions comply with market requirements.



All-in-one

One device and three payment technologies (Magstripe, Chip Card, and Contactless). The contactless reader supports EMV payments, loyalty and fleet cards.



Secure & Durable

Compact, sturdy and certified to international standards. Designed to be used in extreme environmental conditions.

MG PAY 43

+ PRODUCT

- Modern design
- All-in-one
- Sturdy & Secure

MAIN CHARACTERISTICS

MG PAY 43 is a compact, all-in-one payments terminal designed to be mounted on manned/unmanned locations both indoors and outdoors. A singular platform simplifying the overall complex payments certifications across the MG PAY Suite of products.

Power supply using a wide range of input and output voltages, and low energy consumption.

CERTIFICATION

- CE, UL, cUL, UKCA, EMC, FCC, ROHS2
- EMVCo L1 IFM and PCD
- EMVCo L2 Contact & Contactless
- TQM
- PCI PTS 5.x (7.x in progress)
- SRED



DIMENSIONS (W x H x D)
Max. 98 x 134 x 40 mm

WEIGHT
354 grams

CUTOUT DIMENSION (W x H)
86,4 x 108,71 (W x H)

TECHNICAL CHARACTERISTICS

ACCEPTS ANY TYPE OF PAYMENT

- **Contact:** EMV cards with and without PINs, loyalty cards
- **Contactless:** EMV cards with and without PIN, NXP MIFARE and DESFIRE cards and Digital Wallets
- **Mag. stripe:** three-tracks magnetic stripes

CPU & MEMORY

- ARM A5 Processor 32 bit
- 8GB EMMC Flash + 128MB DDR2 RAM

SW SECURITY

- Security granted by architectural division between Trusted Execution Environment (TEE) and Rich Execution Environment (REE)

CONNECTIVITY

- Ethernet 10/100 MB
- 4G cat. M1 with 2G fallback (optional module)
- 3 RS232 Serial Port
- USB 2.0 OTG/HOST
- 2 SAM module connectors
- Bluetooth Low Energy

SCREEN

- 4.3" TFT color display
- Full screen touch certified for PIN on Glass

POWER SUPPLY

- DC from 9V to 42V - 1500mA
- Primary lithium back-up battery

ENVIRONMENT

- Operating temperatures: -20°C to +70°C
- Storage temperatures: -30°C to +80°C
- IP 66 sealing
- IK 09 shock

OS

- Linux Yocto or rtOS for low power applications

ADDITIONAL FEATURES

- Proximity sensor via ToF (time of flight)
- Magnetic buzzer
- Sound speaker 0,7W

CONTACT

MADIC Italia S.r.l Via A. Volta 39, 21020 Cardano Al Campo (VA) - Italy
Tel. +39 0331 904454 - Fax +39 0331 901835 - contact@groupe.madic.com
GROUPE.MADIC.COM/MADICITALIA

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Mit_FP_2026_03_02_3 EN

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