



MONOGATE HYBRID



By innovative technology and elegant design, the MonoGate Hybrid EM-RFID series provides advanced detection and obviously fits in any library environment.

The MonoGate Hybrid EM-RFID protects library' items by detecting both - RFID labels and EM strips.



Technical specifications:

Dimensions (w x l x h):	Millimeters: 73 (Max at base) x 650 x 1,800 (± 3)
Weight (for gate):	25 Kg
Material:	Transparent plexiglass panels and glossy white PVC base Class of: IP 41
Power supply:	Power supply: 24 V DC with AC 110/220 Volt power supply Absorption: 32VA
Data connection:	Ethernet (TCP/IP) (RFID section)
Performance:	Reading 8 tags for second (RFID section). Reading distance for single aisle 100 cm with ISO 15693 SLI2 5x8 tag
RFID/EM Specifications:	Operating frequency: 13,56 MHz, Max. Transmission power: 5 W Supported labels: ISO 15693, ISO 18000-3-A, (Infineon my-d, NXP I-Code, SLI, SLIx, SLIx2) – RFID CPU onsite the gate 3M Standard Strip – EM CPU external box (32x28x6 cm)
Alarms:	Variable intensity of sound alarm - Optional with variable tones High visibility LEDs visual alarm - RFID and EM separate alarm
Standards compliance:	CE, RCM, ETSI, FCC, IC, ADA, DDA, UL and CSA
Temperature:	Operational: -25 °C to +50 °C/Storage: -25 °C to +70 °C
Configuration:	Configuration 1,2,3 aislands
Installation:	Fixing directly to the floor or with basement
Software:	Software is not required for standard operation For managing people counter system and alarms is available remote control
Options:	Integrated people counter with radar detection and data obtaining via Ethernet.