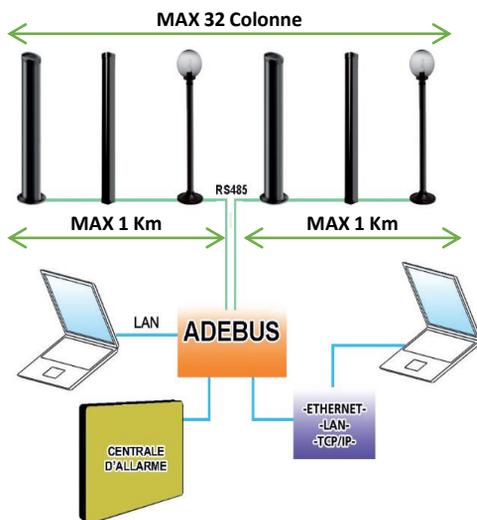


# Datasheet ADEBUS

## Control panel for remote barriers management

ADEBUS is a monitoring center for managing up to 32 columns divided into 2 branches (maximum length 1km each) using both the serial ports Com0 and Com1. ADEBUS manages, supervises and configures the barriers MANA IR SMA, PARVIS MES SMA, SANDOR PLUS SMA. combined with ADEBUS hardware boards, prepared with the appropriate firmware, reachable through a TCP / IP connection. Its functionality emerges where the system is far from the installer or in cases of poor accessibility (bad weather, night hours, etc.) as it allows total control even remotely: it is possible to check the status and configuration details of each barrier. In particular, in addition to the serial number, the main states of the single barrier and its optics are highlighted.

Possibility to interact on all system parameters, to know and modify the status of each column, to store and download up to 32000 events on PC. Finally, it is able to concentrate all the alarm signals in the field and transport them to the relays present inside



CHARACTERISTICS	
ENABLED FOR PRODUCT COMMUNICATION	32 columns max: MANA IR SMA, MANA DT SMA, PARVIS MES SMA, SANDOR PLUS SMA
MANAGEMENT SOFTWARE	Proprietary software complete with graphical interface with plan for localization and column configuration
SERIAL PORTS	2 RS485 (1 on demand)
SERIAL BUS LINE LENGTH	1km for each line with indicated cable
EVENT MEMORY CAPACITY	32000 exportable
OUTPUT COMMUNICATION PORT	LAN
REAL TIME MANAGEMENT	Status of each column
OUTPUTS	3 Relay + 4 Open Collector on Adebuss SC 16 Relay on Adebuss ESP (accessorio) up to 6 Adebuss ESP
POWER SUPPLY	220V with internally power supply 13.8V
BACKUP BATTERY	Lead Acid 12V 17Ah max
PROTECTION IP	IP 44
DIMENSIONS HX L X P	400 x 320 x 135 mm

## ACCESSORIES

Second serial port  
**ADEBUS S2**



Relays Expansion board  
**ADEBUS ESP**



Bus+Synchronism cable  
**RS485 MANA SMA**

