



CUSTOM

Workforce Management Tools

CUSTOM RS21 WFM Clock/Terminal



- Time and Attendance
- Shop Floor Data Collection
- Access Control
- Hard & Soft Function Keys
- Interchangeable 'Smart' Components
- Dark-Grey Option for 'Dirty' Environments
- Backlit Display
- Programmable Sound / Tones
- Information LED's

Overview

The CUSTOM RS21 modular terminal offers integrators and system administrators a powerful, flexible and functional platform for a host of time and attendance and shop floor data collection applications.

Featuring a large 4 x 20 backlit display, 10 x hard function keys and 10 x optional soft function keys, the CUSTOM RS21 consists of five essential items:-

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- 1 x Front Panel
- 1 x Back Panel
- 1 x Communications Module
- 1 x Reader Module
- 1 x Power Supply

Flexibility with plug-in modules are the key to the RS21 and provide fundamental options such as RS232, RS485 and TCP/IP communications, as well as a choice of reader technologies including swipe, proximity, smartcard and biometric. Other expansion and ancillary equipment offers input and output ports, barcode wands and scanners, and a range of internal / external PSU solutions including DC over CAT5, power over ethernet and battery back-up.



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FP-RS21-LG - RS21 front panel - light grey
FP-RS21-DG - RS21 front panel - dark grey
BP-001-DG - RS21 dark grey back panel

Communication Modules

CM-ENET-NPO-RS - Ethernet module (no power options)
CM-ENET-NPE-RS - Ethernet module (Power over CAT5)
CM-ENET-POE-RS - Ethernet module (PoE)
CM-ENET-485-RS - Ethernet + RS485 comms module
CM-485-RS - RS232/RS485 comms module
CM-MDM-RS - Internal modem comms module

Internal Reader Modules (others also available)

RM-BAR-RS21 - Barcode reader module
RM-DEI-IT/RS - Deister reader module
RM-FEIG-FC-IT/RS - Feig (FC) reader module
RM-FEIG-HI-IT/RS - Feig (Hitag) reader module
RM-HID-IT/RS - HID 125KHz reader module
RM-ICLASS-IT/RS - HID 13.56MHz reader module
RM-IND-IT/RS - Indala reader module
RM-IND-TT-IT/RS - Indala TechTalk reader module
RM-MAG-IT/RS - Mag-Stripe reader module
RM-MIF-RS21 - Mifare reader module
RM-SP-4750-IT/RS - Suprema biometric reader
(4750 template capacity)
RMK-5VPRX-IT/RS - 5V reader mounting plate
RMK-12VPRX-IT/RS - 12V reader mounting plate

External readers may be connected via the expansion module (EM-IO-ER-RS21) which includes 5Vdc and 12Vdc power options for the reader.

Expansion Modules

EM-PSU-IT/RS - Internal PSU (with pig tail)
Input - 100-240Vac 100mA. output - 12Vdc 1A
EM-BB-IT/RS - Battery backup expansion module. Equivalent capacity at 12V is 600mAh
EM-IO-RS21 - I/O board expansion module
EM-IO-ER-RS21 - I/O board external reader
EM-PSUT-IT/RS - Internal PSU (with terminals)
Input - 100-240Vac 100mA. output - 12Vdc 1A
EM-RS232-IT/RS - External RS232 port.
(Also requires EM-IO-RS)
EM-WSP-LEG-RS - Legacy wand/scanner port.
(Also requires EM-IO-RS)
EM-WSP-RS - wand/scanner port.
(Also requires EM-IO-RS)

Ancillary Equipment

AE-BCS-MD-IT/RS - Barcode scanner (m/duty)
AE-BCS-HD-IT/RS - Barcode scanner (h/duty)
AE-BCW-MD-RS - Barcode wand (med res)
AE-DCCAT5-PSU-RS - DC over CAT5 adaptor
AE-ENC-IP65-RS21 - Stainless steel enclosure
AE-INJ-POE-PHI01 - PoE injector c/w integral PSU
AE-PSU-IL-12V15W - 12V in-line PSU 15W
AE-PSU-PT-12VDC - 12V plugtop universal PSU
AE-PSU-WM-12VDC - 12V DC wall mount PSU

DC Power

Local Power - 12Vdc 2.1mm Power Jack
Remote Power - 14-28Vdc
Compatible with 2100 PSU
(when using AE-DCCAT5-PSU-RS or EM-IO-RS)

Dimensions

W194 x H220 x D100mm

Weight

0.56Kgs

Environmental

Temperature 0-50 degrees C
Humidity 20-90% non-condensing
Dust and water protection IP30