



CRN TECNOPART, S.A.

Sant Roc 30
08340 VILASSAR DE MAR (Barcelona)
Tel 902 404 748 - 937 591 484 Fax 937 591 547
e-mail: crn@crntp.com [http:// www.crntecnopart.com](http://www.crntecnopart.com)



EW-130.213E

IDPLUS 902 - IDPLUS 961 - IDPLUS 971 STATIC CONTROL UNITS

MODELS AVAILABLE



Model	Power Supply	Code	Probes	Relay
IDPLUS 902	230 Vac	IDP11D0750000	1	1
IDPLUS 902	12 Vac/cc	IDP11D0350000	1	1
IDPLUS 961	230 Vac	IDP17D0750000	1	1
IDPLUS 961	12 Vac/cc	IDP17D0350000	1	1
IDPLUS 971	230 Vac	IDP29DB750000	2	2
IDPLUS 971	12 Vac/cc	IDP29DB350000	2	2

The family IDPLUS is particularly suitable for warehouse since due to its **versatility allows reducing the number of codes** comprising the maximum possibilities.

Up to 4 different parameter settings preconfigured

Parameter Cold / Heat

Installation: on panel, with mounting hole 71x 29mm (+0.2 / -0.1 mm)

Temperature: -5 ... 55 ° C

Storage temperature: -30 ... 85 ° C

Probe Type Supported: PTC, NTC and PT1000

Simplified user interface

List of selectable and resettable predefined parameters

HACCP Function

Connects to TelevisSystem and ModBus

New Unicard USB / TTL to upload / download parameters

TECHNICAL DATA

	IDPLUS 902	IDPLUS 961	IDPLUS 971
Display range	NTC Probe -50 a 110 °C PTC Probe -55 a 140 °C Pt1000 Probe -55 a 150 °C	NTC Probe -50 a 110 °C PTC Probe -55 a 140 °C Pt1000 Probe -55 a 150 °C	NTC Probe -50 a 110 °C PTC Probe -55 a 140 °C Pt1000 Probe -55 a 150 °C
Display	no decimal point * 3 and a half digits + sign	no decimal point * 3 and a half digits + sign	no decimal point * 3 and a half digits + sign
Dimensions	Fron panel 32x74mm depth 59mm	Fron panel 32x74mm depth 59mm	Fron panel 32x74mm depth 59mm
Installation	panel mounting with 71x29 mm mounting hole	panel mounting with 71x29 mm mounting hole	panel mounting with 71x29 mm mounting hole
Analogue inputs	1 PTC / NTC / Pt1000*	1 PTC / NTC / Pt1000*	2 PTC / NTC / Pt1000*
Configurable inputs	1 digital (SELV) / analogue PTC/NTC/Pt1000	1 digital (SELV) / analogue PTC/NTC/Pt1000	1 digital (SELV) / analogue PTC/NTC/Pt1000 digital (SELV)/Serial TTL*
Digital outputs	N.O. 8 (4)A – N.C. 6 (3) A Max. 250 Vac	1 SPST 2Hp 12 (12) A 250 Vac N.O.	SPDT ½Hp 8(4)A 250Vac N.O. SPST 2Hp 12(12)A 250Vac

	IDPLUS 902	IDPLUS 961	IDPLUS 971
Connectivity	TTL port for connection to Unicard / Copy Card	TTL port for connection to Unicard / Copy Card	TTL port for connection to Unicard / Copy Card
Measurement range:	-50,0 to 150,0 °C	-50,0 to 150,0 °C	-50,0 to 150,0 °C
Power Supply	230 Vac \pm 10% 50/60 Hz 12 Vac/cc \pm 10% 50/60 Hz	230 Vac \pm 10% 50/60 Hz 12 Vac/cc \pm 10% 50/60 Hz	230 Vac \pm 10% 50/60 Hz 12 Vac/cc \pm 10% 50/60 Hz
HACCP	Present.	Present	Present

* selectable by parameter

WIRING DIAGRAM

