



## 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](mailto:crn@crntp.com) [http:// www.crntecnopart.com](http://www.crntecnopart.com)



## IDPLUS 974 - IDPLUS 978 STATIC CONTROL UNITS

### AVAILABLE MODELS



Model	Power supply	Code	Probes	Relays
<b>IDPLUS 974</b>	230 Vac	IDP2EDB7S4000	2	3
<b>IDPLUS 974</b>	12 Vac/dc	IDP2EDB3S0000	2	3
<b>IDPLUS 978</b>	230 Vac	IDP24DB7S0000	2+1	4

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 974	IDPLUS 978
<b>Display range</b>	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
<b>Display</b>	decimal point * 3 and a half digits + sign	decimal point * 3 and a half digits + sign
<b>Dimensions</b>	Front panel 32x74mm depth 59mm	Front panel 32x74mm depth 59mm
<b>Installation</b>	panel mounting with 71x29 mm mounting hole	panel mounting with 71x29 mm mounting hole
<b>Analogue inputs</b>	2 PTC / NTC / Pt1000*	2 PTC / NTC / Pt1000*
<b>Configurable inputs</b>	1 digital (SELV) / analogue PTC/NTC/Pt1000 digital (SELV)/Serial TTL*	1 digital (SELV) / analogue PTC/NTC/Pt1000 digital (SELV)/Serial TTL*
<b>Digital outputs</b>	1 SPDT ½Hp 8(4)A 250V~ N.A. 1 SPST 2Hp 12(12)A 250V~ 1 SPST 5(2)A 250V~	1 SPDT ½Hp 8(4)A 250V~ N.A. 1 SPST 5Hp 12(12)A 250V~ 1 SPST 1.5HP 10(6)A 250V~ 1 SPST 5(2)A 250V~

	IDPLUS 974	IDPLUS 978
<b>Connectivity</b>	TTL port for connection to Unicard / Copy Card	TTL port for connection to Unicard / Copy Card
<b>Measurement range</b>	-50,0 to 150,0 °C	-50,0 to 150,0 °C
<b>Power supply</b>	230 Vac ± 10% 50/60 Hz 12 Vac/dc±10% 50/60 Hz	230 Vac ± 10% 50/60 Hz 12 Vac/dc±10% 50/60 Hz
<b>HACCP</b>	Present	Present

\* Seleccionable mediante parámetro

### WIRING DIAGRAM

