

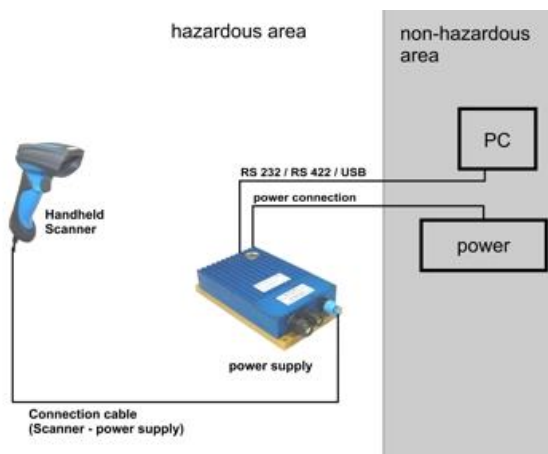
iSCANPS Power Supply Module



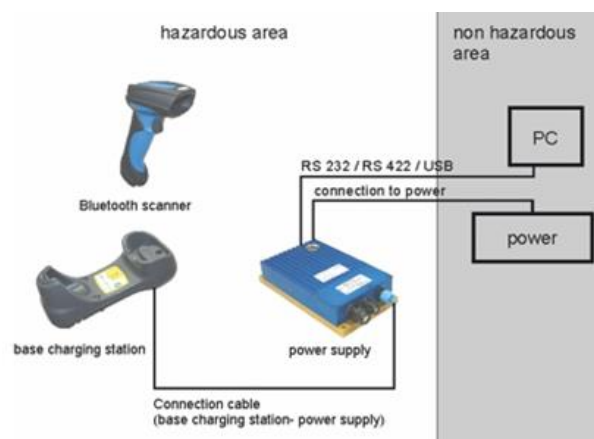
- Intrinsically safe
- ATEX / IECEx Zones 1, 2, 21, and 22 certified
- RS232/422 or USB interface
- DC 24V or AC 230V options

The iSCANPS is an intrinsically safe power supply module designed for use with the iSCAN101 and iSCAN2xx barcode scanners. It powers the iSCAN101 via a cable directly to the handset, and the iSCAN2xx via the base station.

iSCANPS used with iSCAN101:



iSCANPS used with iSCAN2xx:



Ordering Information

Power supply module, DC 24V, RS232, Zone 1	iSCANPS1
Power supply module, DC 24V, RS232, Zone 1, for iSCAN1012D only	iSCANPS12D
Power supply module, DC 24V, USB, Zone 1	iSCANPS2
Power supply module, AC 230V, RS232, Zone 1	iSCANPS3
Power supply module, AC 230V, RS232, Zone 1, for iSCAN1012D only	iSCANPS32D
Power supply module, AC 230V, USB, Zone 1	iSCANPS4

For more information on the iSCAN101 and iSCAN2xx, please see the relevant product datasheets.

Specification

Certification	Ex II 2G Ex eb qb [ib IIC/IIB] IIC T4 Ex II 2D Ex tb [ib] IIIC T135°C Ex II 2G Ex e q [ib IIC/IIB] IIC T4 Gb Ex II 2D Ex tb [ib] IIIC T135°C Db
Dimensions	250 x 140 x 56 mm
Weight	3.1kg
Ingress protection	IP64
Ambient operating temperature	-20°C to +60°C
Storage temperature	-40°C to +60°C
Interface	RS232/RS422 or USB
Electrical inputs	iSCANPS1, 12D, 2: DC 18-30V iSCANPS3, 32D, 4: AC 90-264V, 50/60Hz
Electrical outputs	iSCANPS1, 2, 3, 4: Maximum voltage DC 4.9V Maximum current 440mA Maximum external capacitance 113uF Maximum power 1.20W Nominal current 240mA iSCANPS12D, 32D: Maximum voltage DC 4.9V Maximum current 750mA Maximum external capacitance 113/250uF Maximum power 2.01W Nominal current 420mA
Connection to iSCAN101 or iSCAN2xxB	iSCAN101CABx or iSCAN2XXCABx
External connection cable requirements	Data cable USB: 0.2 – 2.5 mm ² , 4-wire RS232: 0.2 – 2.5 mm ² , 3-wire Power supply cable 0.2 – 2.5 mm ² , 3-wire
Enclosure material	Aluminium