

# iSCANPS Power Supply Module



- ATEX and IECEx Zones 1, 2, 21, and 22
- Intrinsically safe
- RS232/422 or USB
- DC 24V or AC 230V
- -20°C to +60°C

The iSCANPS is an intrinsically safe power supply module designed for use with the iSCAN101 and iSCAN2xx barcode scanners.

## Why the iSCANPS?

### Choice of voltages

The iSCANPS is available in DC 24V and AC 230V variations, allowing you to choose which suits best

### Hazardous area capable

The iSCANPS is fully certified for operation in hazardous areas for improved convenience of use

### Enable barcode scanning

Powers the iSCAN101 through a cable directly to the handset, and the iSCAN2xx via the charging station

## Ordering information

### Description

Power supply module, DC 24V, RS232, Zone 1  
 Power supply module, DC 24V, RS232, Zone 1, for iSCAN1012D only  
 Power supply module, DC 24V, USB, Zone 1  
 Power supply module, AC 230V, RS232, Zone 1  
 Power supply module, AC 230V, RS232, Zone 1, for iSCAN1012D only  
 Power supply module, AC 230V, USB, Zone 1

### Part number

iSCANPS1  
 iSCANPS12D  
 iSCANPS2  
 iSCANPS3  
 iSCANPS32D  
 iSCANPS4

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

<b>Certification Type</b>	II 2G Ex eb qb [ib IIC/IIB] IIC T4 II 2D Ex tb [ib] IIIC T135°C II 2G Ex e q [ib IIC/IIB] IIC T4 Gb II 2D Ex tb [ib] IIIC T135°C Db
<b>Dimensions</b>	H250 x W140 x D56 mm
<b>IP Rating</b>	IP64
<b>Ambient Operating Temperature</b>	-20°C to +60°C
<b>Storage temperature</b>	-40°C to +60°C
<b>Weight</b>	3.1kg
<b>Electrical inputs</b>	AC 90-264V, 50/60Hz DC 18-30V
<b>Electrical outputs</b>	Maximum voltage DC 4.9V Maximum current 440mA (750mA for 2D versions) Maximum external capacitance 113uF (113/250uF for 2D version) Maximum power 1.20W (2.01W for 2D versions) Nominal current 240mA (420mA for 2D versions)
<b>Interface</b>	RS232/422 or USB options
<b>Supply power cable</b>	3 wire cable, 0.2mm <sup>2</sup> -2.5mm <sup>2</sup>
<b>Enclosure material</b>	Aluminium