

## Datscan 7981 DIN Rail Mounting Power Supply



### General Description

The Datscan 7981 Power Supply module provides a robust and reliable power source for all the Datscan 7000 module range.

Mounted in a Datscan 7000 DIN-Rail Mounting style carrier, it can provide enough power for one fully loaded outstation, i.e. 256 Channel Inputs. It provides a regulated 24Vdc Output and can be powered by either 110 or 240Vac mains supplies.

### Main Features

- Rugged DIN Rail mounted carrier in Datscan 7000 style
- Regulated 24Vdc Output
- Available in 220/240V or 110/115V Versions
- Fuse Protected

Specification	Model Type	Type	Power Input		Power Output	
The 7981 PSU provides a stable 24Vdc Power Supply compatible with all the Datscan 7000 series modules. It is housed in a DIN-Rail carrier and matches the format of the range.	<b>7981</b>	Linear Power Supply	110-115Vac or 220-240Vac		24Vdc @ 500mA	
<b>On Board regulator specification</b>	<b>Ripple Rejection</b>	<b>Line Regulation</b>	<b>Load Regulation</b>		<b>Output Noise Voltage</b>	
	77dB	0.01%/V	0.3%		0.003% of Vout	
<b>Environmental Specification</b>	Please specify Mains Input Voltage when ordering.		<b>Dimensions</b>	<b>Weight</b>	<b>Op Temp</b>	<b>Humidity</b>
	Standard 240V version = 7981/CE 110V version = 7981-110V/CE		W 115mm H 180mm D 65mm	800g	-10 to 60 C storage -20 to 80 C	RH 90% Non- Condensing