

DS500

Phone Dialer

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Product Description

The new Synaps DS500 dialer is a device dedicated to the security and remote automation sector. It connects to the GSM network via an included high-gain internal antenna, which guarantees high-end sensitivity in the 4G frequency. The DS500 can be customized by including the customer's name and/or brand on the screen.

Main Features

- 4 G GSM Connectivity
- 3.5" Interactive screen
- 8 Configurable balanced inputs
- 4 NC/NO Relay outputs
- Power supply from 10V to 30V
- Integrated multi-operator SIM
- Customization of the user interface with customer logo
- Opening tamper and Tear-off tamper
- Temperature reading

Section	Characteristics	Min	Typ	Max	Unit
Main Power Supply	Supply Voltage	10	24	30	V
Current Consumption	@24 V	-	60	-	mA
Inputs[1]	Maximum Voltage	-	-	35	V
Unbalanced Input	Positive Activation	4	-	-	V
	Negative Activation	-	-	2	V
Single Balancing	Inactive	1200	-	6800	Ω
	Open	9100	-	-	Ω
	Alarm	-	-	910	Ω
Double Balancing	Inactive	3000	-	18000	Ω
	Open	20000	-	-	Ω
	Short Circuit	-	-	620	Ω
	Alarm	680	-	2400	Ω
Double Balancing NC	Inactive	1800	-	3300	Ω
	Open	20000	-	-	Ω
	Short Circuit	-	-	1200	Ω
Outputs	Alarm	3900	-	18000	Ω
	Inactive	-	-	30	W
	Open	-	-	60	Vdc
	Short Circuit	-	-	125	Vac
Outputs	Alarm	-	-	100	m Ω

Communications	
GSM	4G

