



Deklin Technologies

DT100 Telephone Handset & Locking Cradle

The Deklin Technologies DT100 analog telephone handset is a practical and economical solution for today's aircraft telephone systems. Its sleek comfortable lightweight design fits easily into any cabin decor. It has advanced features such as a noise reduction microphone and adjustable volume control with user friendly operation.

Additional features include last number redial, 10 memory speed dial numbers, flash, hold and mute. The keypad lights up when the phone is taken Off Hook to aid the user in dialing.

The Tip and Ring telephone circuit connects to most general aviation transceivers. The lit keypad is located on the back of the handset for easy access. The number and junction keys are clearly marked and easy to use.



- **Sleek New Design**
- **Easy Latch and Quick Release**
- **Lightweight**
- **2 Holes for Mounting**

Deklin Technologies, Inc.

413 Chesterfield Lane • North Aurora, IL 60542
Tel: (630) 844-1760 • Fax: (630) 844-1795
www.deklintech.com

DT100 Telephone Handset & Locking Cradle



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Practical and Economical

User Friendly Operation

Large LCD Display

Lighted Keypad

Volume Control

Speed Dial Memory

Six Foot Coil Cord

Locking Base

FAR25.853 Flame Tested

Physical Characteristics

Case Material:	Flame Retardant ABS, Polyac® PA-766
Flame Retardant Qualification:	FAR25.853 Part1, (a),(1),(v)
Dimension:	8.705 x 2.355 x 2.04 (221x59x52mm)
Operating Temperature:	-5F to 105F (-20C to +40C)
Survival Temperature:	-40F to +158F (-40C to +70C)
Humidity:	95%
Altitude:	35,000 ft Max
Weight:	0.6lbs (.272 kg) Handset & Cradle
Connectors:	RJ11/6 Jack OR SD9M10JV50 9 D-Sub

Electrical Characteristics

Input Voltage:	22-33VDC (27VDC Nominal)
Current:	0.5A (Nominal)
Fuse Rating:	1A

Telephone Line Characteristics

Telephone Line Inputs:	1
Telephone I/F:	2 Wire Analog POTS
Distortion:	<5%
Ringling Voltage:	90VAC±15V (no load)
On Hook Voltage:	-48VDC (with respect to airframe)
Off Hook Voltage:	-5VDC (with respect to airframe)



Handset phone book holds up to
1000 names and numbers.

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