

# Specification Sheet – CDP-250

The CDP is an interface to the ISAT enabling the user to receive text messages, send pre-programmed text messages with editable fields and send and receive satellite phone calls. It is also used as a cockpit display panel for general display applications. The CDP may also be installed with the DVI-250 to provide full Cockpit Display Unit functionality.

## Functionality

Dial 125 preprogrammed phone numbers	Send 100 preprogrammed text messages
Receive voice calls from any area code	Receive free form text message

## Features

Volume control (4 settings)	Preset/custom messages with editable fields
Indicator to notify user if data is delayed	Address book (125 entries with phone and email)
MAYDAY alert triggered via menu	40° horizontal and 60° vertical viewing angles
Panel Dimming selectable from: aircraft 5 Vdc or 28 Vdc dim. bus, automatic via embedded light sensor or manual from the keyboard	Readable in full sunlight (Mil-L-85762A compliant)

## Options

Black faceplate with NVIS Friendly Green Backlight/Legends and Colored Display
Standard antiglare filter or Nightshield NVIS Green Class B Filter with AR

## CDP Specifications

Power Requirements	18 - 32 Vdc Aircraft Power per Mil-Std-704 D
Power consumption	80 mA @ 28 Vdc
Operating Temperature	-15°C to +55°C
Dimensions	HxWxD = 1.8"x5.75"x3.2" (46.7mm x 146mm x 80.5mm)
Weight	0.8 lb (0.36 kg)
Mounting	DZUS rails using 4 ¼ Turn Studs
Cooling	Normal air circulation
Environmental Tests	D0160 Category E

## Part Numbers

CDP-250	Base Part Number
CDP-250-C	NVIS colored Display - NVIS Friendly (DO-275 compliant)
CDP-250-G	Yellow – Green Display with Antiglare Filter

