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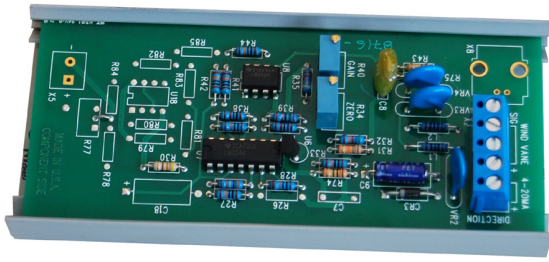
For any questions, you can email us directly:
sales@integrated-circuit.com

Wind Direction Transmitter

Model DLT

DESCRIPTION & FEATURES

The DLT converts the output of a precision potentiometric wind vane to a 4-20 mA signal. The DLT wind vane is molded from UV stabilized black Lexan. The 4-20 mA transmitter board is track mounted and powered by the milliamp loop. The wind direction range is 0-360 degrees over the 4-20 mA output with an 5 degree dead band centered on North.



Track Mounted Transmitter



Wind Vane

SPECIFICATIONS

Range:	0-360 degrees = 4-20 mA output
Accuracy:	+/-4 degrees
Transmitter Dimensions:	Track Mount 2.5"W x 5.25"L x 1.5"H
Wind Vane Dimensions:	4.5"H x 8"L
Wind Vane Sweep Diameter:	10.25"
Shipping Weight:	3 lbs.
Operating Temperature:	Electronics 0 to 60° C Sensor -55 to 60° C
Transmitter Connections:	Screw terminals for 12AWG or smaller
Transmitter Power:	Powered by the 4-20 mA loop current
Wind Vane Mounting:	Vertical on a 1/2" conduit S mast (included)
Accessories:	Surge/Lightning Arrestors U-Mount Assembly

ORDERING INFO

PART NUMBER

DLT Wind Direction Vane with 60', 3 conductor cable,
4-20 mA Transmitter, and 1/2" Conduit S Mast

ACCESSORIES

SDUM U-Mount Assembly
 SA4P Pole mount 4 wire Surge/Lightning Arrestor
 SA4W Wall mount 4 wire Surge/Lightning Arrestor
 DK191 Loop Powered Display Series
 DK190F Loop Powered Display
 DK807/907 Loop Powered Display Series
 BDR-924/999 4-20 mA Controlled Display Series
 PW1.0 Power Supply
 PW1.5 Power Supply
 PW2-24 Power Supply
 CVC 4-20 mA Calibrator

