

DCRE485

SERIAL DATA DISTRIBUTOR

MAIN FEATURES

1 input, 8 serial outputs in RS485

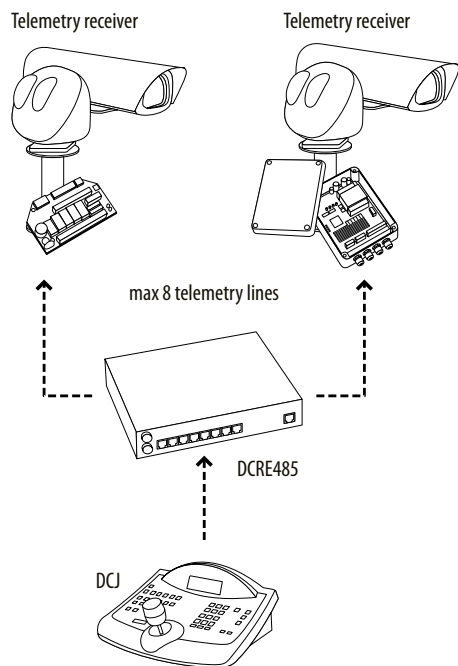
Serial data back on eight outputs at the same time

Max connection distance 1200m (3937ft)

DESCRIPTION

DCRE485 is a serial data distributor used to increase the lines of DTRX3, DTRXDC and DTMRX2 receivers. The appliance gives serial data back on 8 outputs at the same time, allowing star configurations.

The receiving mode of the input is RS485; the transmission in RS485, takes place at the same time on all 8 outputs.



----> Twisted pair RS485 (max distance 1200m / 3937ft) telemetry only

TECHNICAL DATA

GENERAL

1 serial input in RS485 mode
 8 RS485 serial outputs the data sending back from the input
 Ability to cascade connection to other units DCRE485
 Supplied with 8 RJ11 telephone cables 6/6 straight through-length about 150cm (59in), 8 RJ11 connections boxes

MECHANICAL

Steel enclosure
 Epoxypolyester powder painting, grey colour
 Dimensions: 222x185x40mm (7.7x7.3x1.6in)
 Unit weight: 2.4kg (5.3lb)

ELECTRICAL

Power supplied 230Vac, 50/60Hz
 Power consumption: 10W
 Protection fuses: 63 mA T 230V

COMMUNICATIONS

Telemetry transmission on serial output RS485 for a max distance of 1200m (3397ft)

ENVIRONMENT

Indoor
 Operating temperature: 0°C / +45°C (+32°F / +113°F)

CERTIFICATIONS

Electrical safety (CE): EN60065
 Electromagnetic compatibility (CE): EN50130-4, EN61000-6-3
 EAC certification

RELATED PRODUCTS

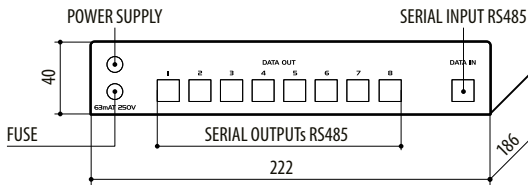
Serial input:
 DCTEL Matrix and telemetry control keyboard
 DCJ Keyboard for video and telemetry control
 Control on serial output RS485:
 DTMRX224 Telemetry receiver 12 functions, 24Vac
 DTMRX2 Telemetry receiver 12 functions, 230Vac
 DTRX324 Telemetry receiver 17 functions for PTH311 + preset
 DTRX3 Telemetry receiver 17 functions for series PTH300 + preset
 DTRXDC Telemetry data receiver, 13 functions
 ULISSE Integrated positioning unit
 Retrofit on discontinued products: contact VIDEOTEC for further specifications.

PACKAGE

Model Number	Weight	Dimensions (WxHxL)	Master carton
DCRE485	2.8kg (6.2lb)	7x27x33cm (3x10.5x13in)	-

TECHNICAL DRAWINGS

Sizes in millimeters.



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