# Costar Code Distribution Unit

CD8

The Costar The code distribution repeats and extends single telemetry to 8 isolated and buffered telemetry through each port (RS-485). In case of isolated RS-485 telemetry, the code distributor can send signals 1.2km away (depending on physical parameters of the connection). Each output port can drive up to 32 devices.

- Distribute RS-485 Data Signal
- 1 Input x 8 Output
- Each Output Port drives up to 32 Devices
- LED Indicator for Power, Output and Error Detection
- Bidirectional Communication

*Costar*
VIDEO SYSTEMS, LLC

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## Models

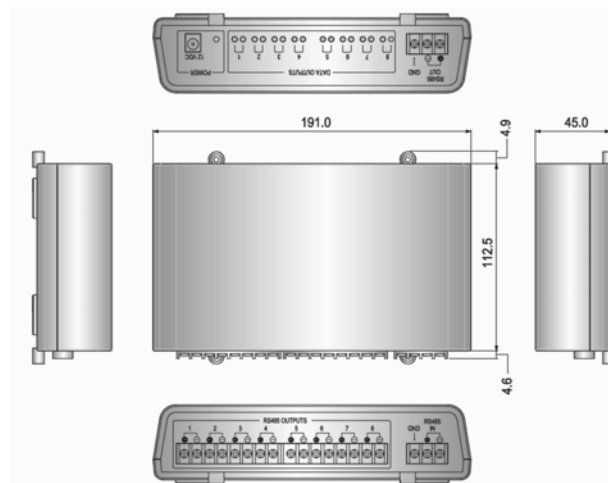| | |
|---|---|
| CD8 | 8 Channel Code Distribution unit, RS485 |

## Inputs / Outputs

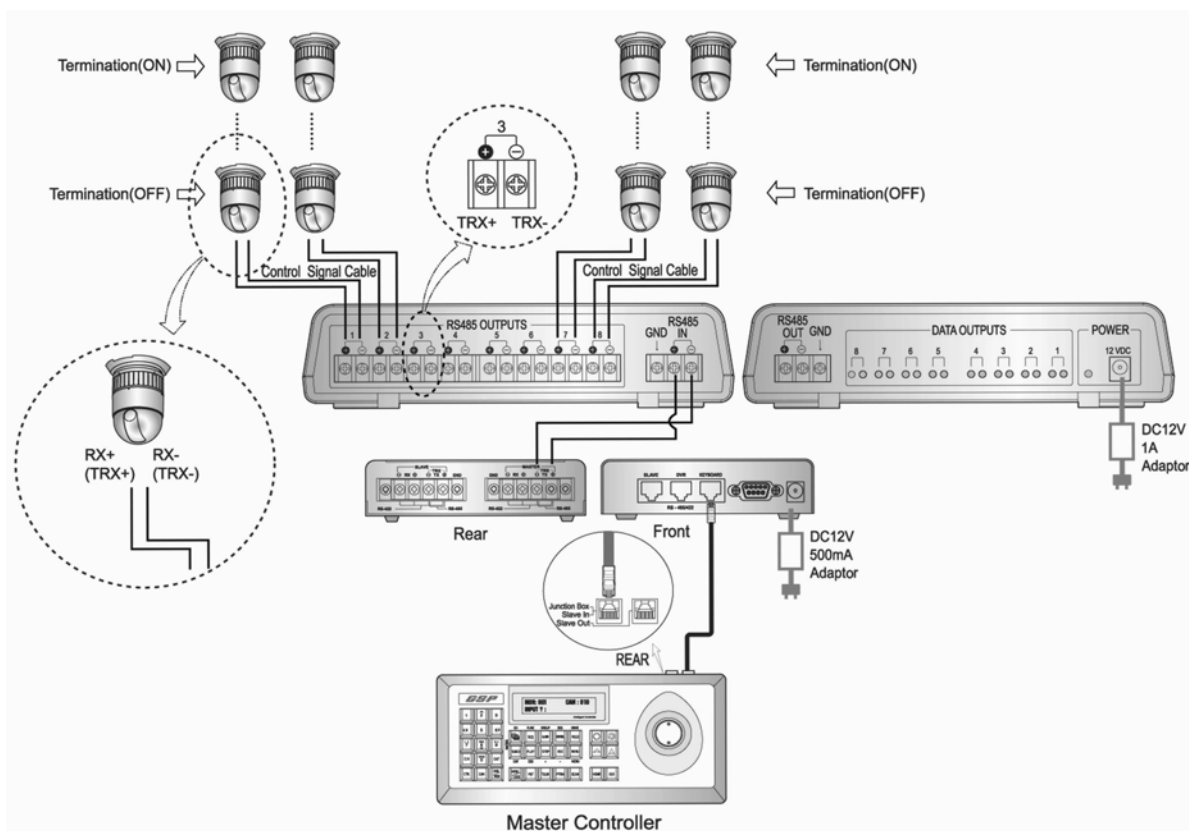| | |
|---|---|
| Data Input Port | 3-position Screw Terminal |
| Data Output Port | 3-position Screw Terminal |
| Drive Lines | 8, 2 position Screw Terminals |
| Communication | RS-485 (2 wire) |
| Indicator | 1, Power LED (Red) |
| | 8, Data LED (Green) |
| | 8 Status DED (line error: Red) |

## General

| | |
|---|---|
| Power | DC9-12V, 1A |
| Dimension | 7.5" (W)  X 4.8" (D) x 1.8" (H) |
| | 191mm (W) x 122 mm(D) x 45mm (H) |

## Dimensions



## System Diagram



*Design and specifications subject to change with out notice.  Conversions: 1" = 25.4mm Measurement conversions are approximate.*