



# ANALOGUE TO DMX /MERGER CONVERTER

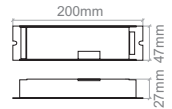


- Converts nine analogue signal inputs (0/10VDC) into the digital DMX-512 signal
- Ideal for installations with Instabus (KNX/EIB) protocols

Designed & Manufactured by ELECTRON SA

Code	Model	Analogue Inputs	Analogue Inputs Voltage	Input Impedance	DMX-512/1990 Input	DMX-512/1990 Output	Merge of Analogue & Digital Input Data	Supply Voltage	Power Consumption
DEM.001	A102DM	9	0/+10VDC	50KΩ (min.)	YES	YES	YES	12-24VDC	0.7W

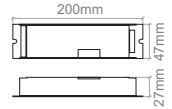
Envir. Temperature: -5°C to 40°C



# DMX TO 1/10V and DMX TO 0/10V CONVERTERS

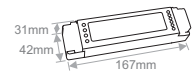
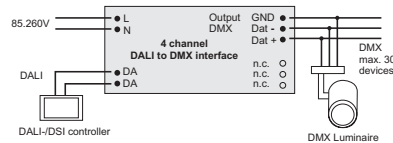
Code	Model	Input Signal	Output Channels	Output Signal	Supply Voltage	Power Consumption	Description
DEM.004	DM2110	DMX-512 /1990	4	1/10V sink current	24VDC	2.5W	Converts the DMX signal to 4x1...10V sink current (output per channel 20mA)
DEM.005	DM2010	DMX-512 /1990	4	0/10VDC	24VDC	2.5W	Converts the DMX signal to 4x0...10V analogue outputs (output per channel 4mA)

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# 4 channels DALI / DSI TO DMX INTERFACE

Code	Supply Voltage	Input Signal	Output Signal	No Of control channels
DEM.156	85-260VAC 50-60Hz	DALI / DSI	DMX512	4



# 1 channel DMX to DALI INTERFACE

Code	Supply Voltage	Input Signal	Output Signal	No Of control channels
DEM.181	85-260VAC 50-60Hz	DMX512	DALI	1

