



## KMN-CON-S12D USB VIDEO CONVERTER

### TECHNICAL SPECIFICATIONS

Length :	90 mm (3,55")
Width :	24 mm (0,945")
Depth :	145 mm (5,71")
Weight :	0,08 kg (0,18 lbs)
Material :	PC/ABS plastic case – C2950 VO+UV Conformal-coated electronics
Input :	USB 2.0/3.0
Output :	1x LVDS all-in-one port for a Kommander™ screen (power/video/audio/touchscreen)
Power :	9-36 VDC (self-powered), 0,097 A (*)
Operation temperature :	-40 °C, +70 °C (-40 °F, +185 °F)
Humidity :	0 %, 90 % RH
Warranty :	3 years, up to 10 years in option

### MAIN CHARACTERISTICS

- Requires only one USB port on the host computer
- Made specifically for the industrial and automotive environment
- Allows Kommander™ touchscreen and screen speakers to be used by any tablet or computer
- Accepts a wide range of supply voltages

### INCLUDED ACCESSORIES

Power supply cable - 3,66 m (12')



USB AB - 3 m (9,84')



Video cable - 3 m (9,84')



### TESTS AND CERTIFICATIONS

Electrical constraints :	ISO 16750-2 (Direct current supply voltage, Over-voltage, Superimposed alternating voltage, Slow decrease and increase of supply voltage, Discontinuities in supply voltages, Reversed voltage, Ground reference and supply offset, Open circuit tests, Short circuit protection, Withstand voltage, Insulation resistance, Electromagnetic compatibility)
Mechanical constraints :	ISO 16750-3 (Vibration, Mechanical shock, Free fall)
Climate constraints :	ISO 16750-4 (Low temperature based on IEC 60068-2-1 Test A, High temperature based on IEC 60068-2-2 Test B, Temperature step, Temperature cycling with hot soak basé sur IEC 60068-2-14 Test Nb, Rapid change of temperature based on IEC 60068-2-14 Test Na, Humid heat, cyclic based on IEC 60068-2-30 Test Db, Damp heat, steady-state based on IEC 60068-2-78)
Recycling :	WEEE 2002/96/EC, RoHS 2002/95/EC, REACH 2006/121/EC