

# EM-328 INTERFACE UNIT SERIES

## "dongle" for EmenTool Lite

EM-328  
"basic"EM-328-ISO  
isolated for  
industrial useEM-328A  
"low cost"

### FEATURES

- USB to serial converter
- EmenTool Lite compatible
- Three different choices
- Power supply to the target device
- Galvanic isolation version ( -ISO )
- Low cost version ( A )
- Replaces earlier dongle EM-268
- Link cable length 1m
- Replaceable link cable ( not in -A )

### TEHNICAL DATA

Operating voltage 5V from USB socket  
 Max. output current to 100mA  
 Compatible up to USB 3.0  
 Isolation 500V ( only in -ISO version )

The EM-328 interface unit series is designed to convert USB port signal to serial port of EM-devices. EM-328 series has been designed to be used with EmenTool Lite PC program, which can be downloaded free from Electromen website. ( [www.electromen.com](http://www.electromen.com) -> download area -> software ). This device can be used to supply 5V voltage to the target device. There are three option available. The standard version is EM-328 and it is basic converter. EM-328 series replaces earlier dongle device, which type is EM-268. EM-328-ISO is an isolated version, this has isolated signal and power supply path. This version is recommended to use in industrial environment with a lot of interference. EM-328A is so called low cost version, this one has same electrical features as the basic version, but has been made mechanically more economical.

