

**CS9 EP - EXTERNAL POWER**

# Optimize your integration with a compact, low-voltage controller

- Simplified integration in confined spaces**
  - Compact form factor (431,5 mm x 350 mm x 167,5 mm)
  - Lightweight and easy to handle (18 kg)
  - Can be installed in a standard 19" rack
  - Simplified architecture with only two drawers (CPT + Drive)
- Ideal for your mobile robot platform, compact machines, and table-top equipment**
  - 100% low-voltage operation (24 V + 48 V DC)
  - Compatible with 48 V battery-powered or wired DC supply
  - Simplified compliance with IEC60601-1 standard
  - Allows power sharing between the robot and the host machine
- Exclusively available with the TX2-60 range**
  - Including variants versions
  - Unchanged payload capacity
- Faster to maintain**
  - Maintenance-friendly design: easy access to components (check and replacement)
  - Limited sub-assembly elements for efficient maintenance visits



	TX2-60	TX2-60L	TX2-60 Hollow Wrist	TX2-60L Hollow Wrist
<b>Load capacity</b>	4.5 kg	3.7 kg	4.5 kg	3.7 kg
<b>Reach</b>	670 mm	920 mm	710 mm	945 mm
<b>Repeatability X-Y (ISO 9283)</b>	± 0.02 mm	± 0.03 mm	± 0.02 mm	± 0.03 mm
<b>Power consumption - VDMA 24608</b>	0.385 kW	0.289 kW	0.274 kW	0.256 kW
<b>Max cartesian speed</b>	0.8 m/s	1.1 m/s	0.9 m/s	1.1 m/s

Integrator scope : energy management of the CS9 + EMC compliance of the whole system.

# CS9 EP, ideal controller for your mobile and compact system



## Sterimove with top module

CS9 EP with TX2-60 Stericlean is the perfect combination for robotics integration on mobile robotics, such as Sterimove, mobile pharma robot compliant with aseptic environment.

More info



## RomedX

CS9 EP design suits perfectly on mobile kart to be plugged on 48V power supply, such as surgical devices.

More info



## Bench top machines

CS9 EP optimizes of the space and power supply on Table top and bench top machine, such as Diagnostics and Laboratory automation.

More info



You have a project,  
contact us

