SMC Galil

Die SMC Galil is a programmable motor controller based on a Galil DMC41x3 for up to eight axes of motion. It is integrated in a standard 19" PowerPack unit which can be equipped with various motor driver modules to meet your application-specific requirements. The controller communicates via USB- or Ethernet interface. Each axis provides home-, limit- and incremental encoder signal input.

Technical Data

Number of axes	1-8	
Controller	Galil DMC41x3	
Communication interfaces	USB, Ethernet	
Control signals	Limits, home, direction, clock	
Encoder input	3-channel differential (RS422, A/B/I), EnDat2.0, BiSS optional.	
Dimensions	19" 4HE Rack-Gehäuse (50 x 300 x 175 mm)	
Power supply	115/230VAC 50/60Hz (adjustable)	600VA max.
Weight	approx. 15 kg (depending on configuration)	
Environment conditions	Storage: -10°C..+60°C, Operation: +10°C..+40°C, Rel. humidity: 15%...85%	