# YASKAWA

# VIPA MICRO

The new MICRO PLC
Two analog inputs voltage/current
128 KByte fixed memory expansion

# New Features

**128 KByte main memory**

• No upgrades necessary

**Flexible analog inputs**

• The inputs can now be flexibly configured to measure current or voltage

# Convincing concept

Designed as a stand-alone PLC, the VIPA MICRO is characterized by its modern design, its very compact size, its high performance and a high channel density. With it, the user gets a very high level of performance at a very attractive price on smallest space.

• Stand-alone PLC
• Modern, attractive and functional design
• Space-saving, extremely compact size
• Very high performance due to SPEED7 technology
• Fast backplane bus transmission of 48 MBit/s
• 30 integrated I/Os on board
• CPU expandable up to max. 8 modules
• Removable connectors with spring terminals and push-in technology
• 2-port Ethernet switch
• Optional 2x RS485 module for MPI and PtP and optional PROFIBUS slave
• Fully STEP7 compatible - supports IL, LD, FBD, SCL and GRAPH7
• Programmable with the free SPEED7 Studio LITE and of course all SPEED7 Studio full versions as well as with SIMATIC Manager from Siemens and TIA Portal from Siemens
• Very good price-performance ratio
• Integrated web server

• PROFINET Controller & I-Device
• SNTP for time synchronization with an NTP server
• Pulse train output, e.g. for easy control of Yaskawa Sigma-5 and Sigma-7 servo drives
• MRP client for use in redundant PROFINET topologies
• Support of simple standard diagnostics for PROFIBUS and PROFINET via PNIODiag FB126
• External storage option via SD card (up to 2 GB)
• Low power dissipation of max. 7 W

**YASKAWA**