MICRO DDU

BERKİN
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- Scalable and modular design
- Configurable/Programmable I/O
- Real time operating system
- Displaying Sensor Data and Status
- Data Consistency
- Project Independent Customizable Architecture
- Ethernet, Synchro, USB 3.0 , Relay, CAN etc. ports
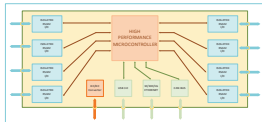- Configuration software
- Remote control & monitor

REAL TIME DATA DISTRIBUTION

MICRO DDU

Real Time Data Distribution

MICRO DATA DISTRIBUTION SYSTEM

Microcontroller STM32F769XIT ARM CORTEX-32bit -M7 CPU		
Microcontroller Speed 216 MHz		
1x High performance 10/100 Ethernet		
8x High speed 12.5 Mbps FULL DUPLEX RS422 / 485/232 (±15kV ESD protection)		
1x 5kV/rms isolated CAN-BUS (CANH and CANL signal line protection up to ± 40 volts)		
1x High speed USB 2.0		
Data logging with Micro SD card		
Baud Rate		12.5 Mbit/s
Isolation Protection		± 15 kV
Over Current Protection		Avaible
Connector		TERMINAL 5X1 - USB-MINI-B - RJ45-MA/S jack - MIL-DTL-38999
Series Standarts		RS-422/485 – USB (Mini)2.0 – Ethernet 10/100 - CAN-BUS
Product Dimensions		275x215x100 mm
Environmental Conditions		MIL-STD-810
EMI/EMC		MIL-STD-461
Model Number		MICRO DDU
Block code		MDI-1453 00

Monitoring and controlling various sensors with Micro DDU enables senders and receivers with different communication standards to communicate. System-specific needs such as the conversion of different standards and protocols, information multiplexing and distribution can be met. Sub-systems can be easily monitored and controlled with the simple user interface of Ethernet, USB, serial IO, CANBUS, HTTP or Windows utility.

YERLİ ÜRETİM