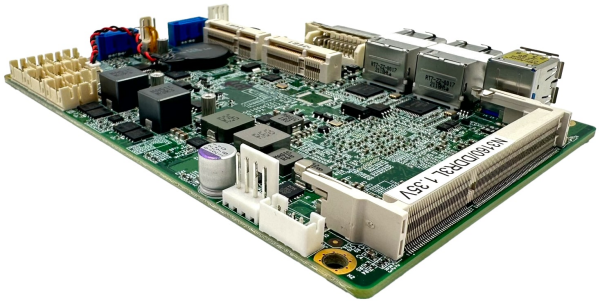
Industrial mainboard N3160





Compact industrial mainboard N3160 for automation and embedded systems

The industrial mainboard N3160 is the ideal platform for robust industrial applications, embedded systems and automation projects. Equipped with an Intel® Celeron N3160 quad-core processor (up to 2.24 GHz) and up to 8 GB SO-DIMM DDR3 LP RAM, it offers an energy-efficient, high-performance solution with only 6 W idle power consumption. With its compact dimensions and extended temperature range of -30 °C to +60 °C, the mainboard is perfect for demanding industrial environments where reliability and stability are top priorities.

Technische Daten

System

CPU	Intel® Celeron N3160, 4x 1.6 GHz (up to 2.24 GHz)
RAM	up to 8 GB SO-DDR3 Low Power
SSD / HDD	up to 500 GB 2.5? SATA3 SSD

I/Os

Front	2 x USB 3.0 1 x DVI-I 2 x Gigabit-LAN i210-AT

Environment / Mass

Dimensions (W x D x H)	tba

spo-comm GmbH
Otto-Kraus-Strasse 4c
D-90411 Nürnberg

Telefon : +49 (0) 911 / 23 98 37 - 0
Fax : +49 (0) 911 / 23 98 37 - 19
E-Mail: info@spo-comm.de

Vertretung durch
Geschäftsführer
Sporrer Michael

Do you need consultation?
vertrieb@spo-comm.de
+49 (0) 911 - 23 98 37 - 0

Environment / Mass

Ambient temperature (operation)	-30°-60°C
Cooling	not integrated
Idle power consumption in W	6

Extensions

Serial Port	2 x RS232/422/485 2 x RS232
USB	2 x USB 2.0
GPIO	4 x IN / 4 x Out
mPCIe	2 x
SATA	2 x
VGA	1 x

Miscellaneous

Standards & Certificates	CE, FCC Class A
Class A warning	The device is intended for use in industrial environments. Operation of this device may cause radio interference in residential areas.

spo-comm GmbH
Otto-Kraus-Strasse 4c
D-90411 Nürnberg

Telefon : +49 (0) 911 / 23 98 37 - 0
Fax : +49 (0) 911 / 23 98 37 - 19
E-Mail: info@spo-comm.de

Vertretung durch
Geschäftsführer
Sporrer Michael

Do you need consultation?
vertrieb@spo-comm.de
+49 (0) 911 - 23 98 37 - 0