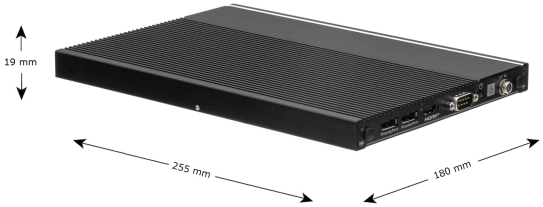
WINDBOX II NX



Ultra-flat industrial PC for digital signage, edge computing and automation

The WINDBOX II NX is an ultra-compact and fanless industrial PC that has been specially developed for demanding applications in the fields of digital signage, industrial automation, kiosk systems and edge computing. Equipped with an Intel® N150 processor, the system impresses with its high energy efficiency and reliable performance in 24/7 continuous operation. The housing, which is only 19 mm flat, enables particularly space-saving integration - for example behind displays or in compact industrial environments.

Technische Daten

System

CPU	Intel® N150, 4x 0.1 GHz (bix up to 3.6 GHz)
GPU	Intel® Graphics
RAM	16 GB SO-DDR5
SSD / HDD	512 GB M.2 SSD (up to 1 TB)

I/Os

Page 1	1 x Power Button 1 x Line-Out 3 x USB 3.2 Gen 1×1 1 x USB 3.0
Page 2	2 x 2.5 Gbps LAN 2x COM RS232/422/485 1x HDMI 2.0 2 x DisplayPort 1.4 1 x USB 3.2 Gen2 Type-C

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

I/Os

	1x SIM

Environment / Mass

Dimensions (W x D x H)	255 mm x 180 mm x 19 mm
Wall bracket	included
VESA Mount	included
Ambient conditions (operation)	-10°C to +50°C
Cooling	passive
Idle power consumption in W	8

Extensions

M.2	KeyB 2242/3042/2280 1 x M.2 E key (PCIe x1, USB 2.0), 2230

Miscellaneous

Operating system	Windows 10 / 11
PSU	19 V / 4.74A
Standards & Certificates	FCC Class B, CE, RCM, BSMI, VCCI, UKCA, IC
Class A warning	The device is intended for use in industrial environments. Operation of this device may cause radio interference in residential areas.
Warning for 802.11a use	If you want to use the WLAN module according to 802.11a in the 5 GHz range: Use in the 5150 MHz – 5350 MHz frequency range is only permitted indoors!

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