

# NEXUS-IP-G2-US-IOT Small form factor PC, IoT

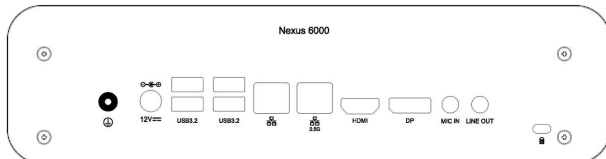
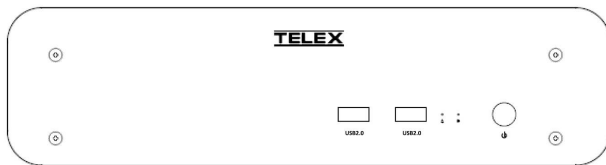
## NEXUS



- ▶ Designed and tuned for Telex Radio Dispatch applications
- ▶ Fast and reliable operation featuring solid state drive and two Ethernet ports
- ▶ Ultra quiet fanless design
- ▶ Versatile mounting options
- ▶ 3-year standard warranty

The NEXUS-IP-G2-US-IOT PC combines high performance and quiet operation, while taking up a fraction of the space when compared to a normal desktop PC. The included Windows 11 IoT Enterprise LTSC operating system is designed for maximum performance with the optimized hardware and Telex Radio Dispatch applications. This translates into a dispatch workstation that is easy to set up and configure. The included Seneca Backup and Restore application allows system administrators to establish a known good configuration in case the system needs to be stored.

### System overview



### Parts included

Quantity	Component
1	NEXUS-IP-G2-US-IOT

### Technical specifications

#### PC specifications

Processor type	Intel core i3 13100TE
Processor speed	2.0 GHz or faster
Memory (RAM) (GB)	16 GB (2x8GB) RAM DDR5
Internal storage	SSD
Data storage (GB)	256 GB M.2m SATA SSD for operating system and applications
Data storage (TB)	1 TB For audio and backup storage
Power supply	External
Power rating	90 W energy efficiency rating level VI, UL, and CE approved
Accessories	Wireless keyboard and mouse combo, included

Certifications	FCC Declaration, RoHS, and CE Declaration of Conformance
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**OS and applications**

Operating system	Windows 11 IoT Enterprise LTSC
Software	<ul style="list-style-type: none"> <li>Advanced Seneca Backup and Restore software</li> <li>Telex Dispatch applications preinstalled and ready for activation</li> </ul>

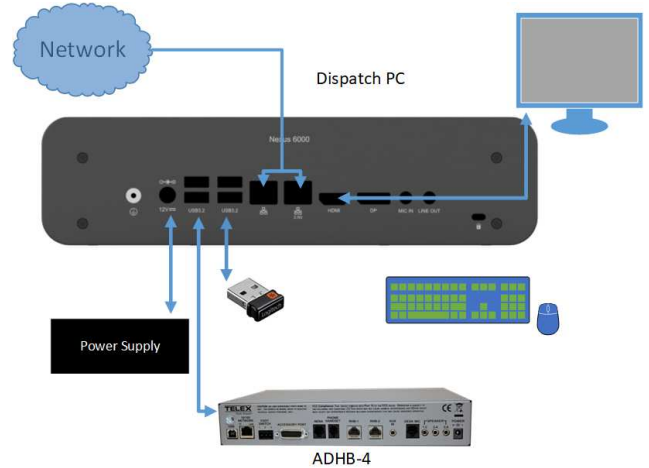
**Mechanical**

Dimensions (H x W x D) (in)	2.70 in x 10.34 in x 8.46 in
Dimensions (H x W x D) (mm)	68.5 mm x 262.6 mm x 215 mm
Chassis Type	Customized mini form factor fanless
Weight (lb)	8.4 lb
Weight (kg)	3.8 kg
Shipping weight (lb)	15.2 lb
Shipping weight (kg)	6.9 kg
VESA mount	3.94 in x 3.94 in 100 mm x 100 mm
Mounting	Wall mounting bracket (removable with bracket mounting instructions) included

**I/O connections**

Number of Ethernet ports	2
Number of USB ports	6 4 x USB3.2 back panel 2 x USB2.0 front panel
Number of video outputs	2 1 x HDMI port 1 x Display port
Number of audio inputs	1

Connector type	3.5 mm stereo jack
Number of audio outputs	1
Connector type	3.5 mm stereo jack



**Ordering information**

**NEXUS-IP-G2-US-IOT Small form factor PC, IoT**  
 Small form factor PC, IOT, Generation 2  
 Order number **NEXUS-IP-G2-US-IOT | F.01U.429.279**



<https://www.telex.com>