DataSheet :Jack PC - Thin Client Windows 10 IoT
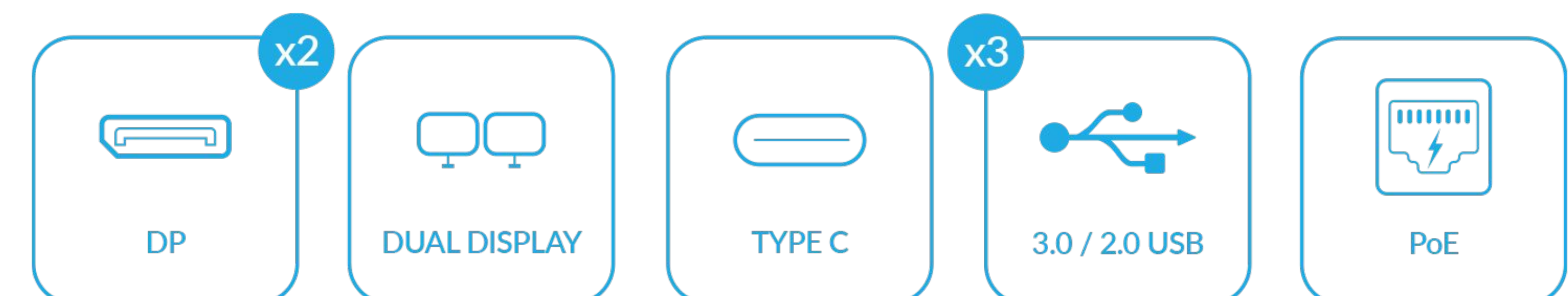
Chip PC
TECHNOLOGIES

The NEW JACK PC is a versatile, feature-rich thin client computer fully integrated into an existing LAN Jack. Supported by the industry-leading XcaliburW Management software, it is the most secure, modular, and manageable Thin-Client solution offering connection to any type of popular Terminal, Citrix or Legacy servers, and VMware VDI. The NEW JACK PC is the highest performance device of the Jack PC series, combining strong performance with highest security and lowest power consumption achieved by the uniquely designed state of the art hardware built especially for thin client appliances. It is the perfect workstation for users that require high-end functionality. The NEW JACK PC include four USB interfaces, audio, and support for two digital video ports that provide support for multiple screens in 4K. Offering an attractive alternative to PCs it highlights manageability, top security and substantial cost savings With its great performance, high security and easy deployment and management, the NEW JACK PC is the thin-client-of-choice for organizations all over the world.

The NEW JACK PC comes with Windows 10 IoT Entreprise 2019 LTSC preinstalled.

Windows 10

Linux

DP

DUAL DISPLAY   x2

TYPE C

3.0 / 2.0 USB   x3

PoE

Processor	Intel Atom® x5-E3940 Processor 2M Cache, up to 1.80 GHz
Storage	Emmc Up to 64GB
Memory	4 GB RAM DDR4L 2400Mhz
Input / Output ports	Front Panel: 2 x USB 3.1 port 1 x USB 3.1 port 1 x Headphone-out/ MIC-in phone jack 1x Power button, power LED 1x Type C 2 x Display Port
Resolution	Display Port 1- Up to 4096x2160@60Hz Display Port 2- Up to 4096x2160@60Hz
Audio	Stereo Audio Output - 3,5 mm (1/8 inch) Audio-Out Jack; 16-bit Stereo, Microphone Input - 3,5 mm (1/8 inch),
Network	10/100/100 Fast Ethernet, twisted pair (RJ-45) with Auto-negotiate TCP/IP with DNS and DHCP-Wake On LAN support
Environment	Temperature range: Operating - 0ºC to 40ºC (32ºF to 104ºF) Storage - 0ºC to 60ºC (32ºF to 140ºF) Humidity: Operating - 20 to 80% non condensing; Storage – 10 to 90% non condensing Altitude: 0 to 20,000 ft
Dimensions	Jack PC Dimensions with EU/UK Frame: 8.60cm/3.44 inch (Width) 8.60cm/3.44 inch (Height) 3.95cm/1.58 inch (Depth)
weight	280 grammes
Power	Device input: 100〜240VAC@50/60HZ Device Output: 12VDC/3A external power adapter
Warranty	Three-year hardware warranty Optional extended Warranty for years 4 & 5.

FRONT SIDE VIEW

1	**USB 3.1 ports * 2**
2	**Type -C**
3	**Audio Out /Mic In**
4	**USB 2.0 ports * 1**
5	**Power LED**
6	**DP * 2**

Display Port
Type C
USB
DC 5 / 2A
Combo Audio / MIC

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