



# 139CS

## Industrial Micro PC

**Compact, durable for space-saving and enhanced computing applications**

The DT Research 139CS Industrial Micro PC offers the integration of a high-performance yet energy-efficient Intel® Pentium® Gold or Core™ i computing platform in a fanless, robust and compact design, providing flexibility in location and orientation. The slim enclosure of 139CS is complemented by display outputs, USB, RS232, networking and audio ports, making this micro PC ideal for space-saving and enhanced computing applications.



### Features

- Intel® Pentium® Gold or Core™ i processor
- Microsoft® Windows® 10/11 IoT Enterprise or Ubuntu operating system
- Fanless, compact and robust design
- Dual RAM slots, up to 64GB
- NIST compliant BIOS available
- Multiple video outputs – HDMI x 2 and DisplayPort x 1
- VESA-mountable for flexibility in mounting and deployment

### Major Option

- Internal 802.11 wireless adapter with dual antennas

# Specifications

## System

<b>CPU</b>	Intel® Pentium® Gold-G6400T, 2-core, 3.4GHz Intel® Core™ i5-10500T, 6-core, 2.3GHz (up to 3.8GHz) Intel® Core™ i5-10600T, 6-core, 2.4GHz (up to 4.0GHz) Intel® Core™ i7-10700T, 8-core, 2.0GHz (up to 4.5GHz) Intel® Core™ i9-10900T, 10-core, 1.9GHz (up to 4.6GHz)
<b>RAM</b>	8GB to 64GB (dual-slot)
<b>Storage</b>	512GB to 4TB flash
<b>Operating System</b>	Microsoft® Windows® 10 IoT Enterprise or Ubuntu
<b>Network Interface</b>	10/100/1000 MB BaseT LAN; optional Wi-Fi 802.11ax, 2.4/5 GHz dual band

## I/O Ports

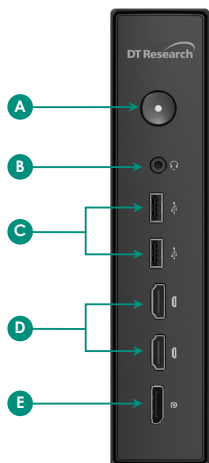
<b>HDMI</b>	2
<b>DisplayPort</b>	1
<b>Audio Jack</b>	1
<b>USB 3.0 Port</b>	4
<b>COM Port</b>	4
<b>Ethernet</b>	2 x RJ45 connector for Ethernet
<b>DC-in</b>	1
<b>WLAN</b>	2 x Optional Wi-Fi dipole antenna

## Mechanical and Environmental

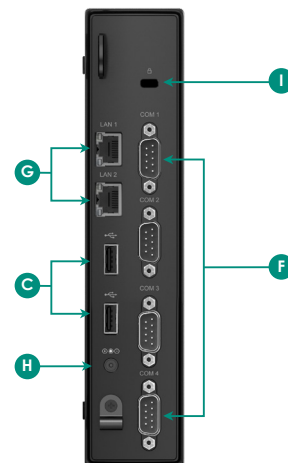
<b>Fan/Fanless</b>	Fanless
<b>AC/DC Adapter</b>	Input: 100 to 240V AC; Output: 19V DC, 4.73A
<b>Enclosure</b>	Aluminum alloy
<b>Dimensions (H x W x D)</b>	8 x 1.7 x 9.1 in/ 202 x 43.5 x 232 mm (without the antennas)
<b>Weight</b>	4.6 lb/ 2.1 kg (without the tabletop stand)
<b>Kensington Lock</b>	1
<b>Regulatory</b>	FCC/IC, CE/CB, RCM, CCC
<b>Temperature</b>	Operation: -10°C to 50°C (14°F to 122°F); Storage: -20°C to 60°C (-4°F to 140°F)
<b>Humidity</b>	0% to 90% non-condensing

\* Specifications subject to change without notice.

## I/O Ports



- A** Power Button
- B** Audio Jack
- C** USB 3.0 Port
- D** HDMI
- E** DisplayPort
- F** COM Port (RS232)
- G** Ethernet
- H** DC-in Jack
- I** Kensington Lock



# Accessories

## • VESA Mounting Bracket

Supports VESA standard mounting options (75 mm x 75 mm or 100 mm x 100 mm)



## • Desktop Stand

