



# 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® 10<sup>th</sup> Generation Pentium® Gold or Core™ i processor
- Microsoft® Windows® 10 IoT Enterprise or Ubuntu operating system
- Fanless, compact and robust design
- Dual SSD slots, support RAID 0/RAID 1
- 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 (dual-slot, supports RAID 0/RAID 1)
<b>Operating System</b>	Microsoft® Windows® 10 IoT Enterprise or Ubuntu
<b>Network Interface</b>	10/100/1000MB BaseT LAN; Wi-Fi 802.11ax, 2.4GHz/ 5GHz dual band

## I/O Ports

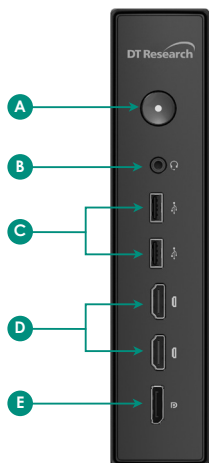
<b>HDMI</b>	2
<b>DisplayPort</b>	1
<b>Audio Jack</b>	1
<b>USB 3.0 Port</b>	4
<b>COM Port</b>	4
<b>Ethernet</b>	RJ45 connector for Ethernet x 2
<b>DC-in</b>	1
<b>WLAN</b>	Optional Wi-Fi dipole antenna x 2
<b>Kensington Lock</b>	1

## Mechanical and Environmental

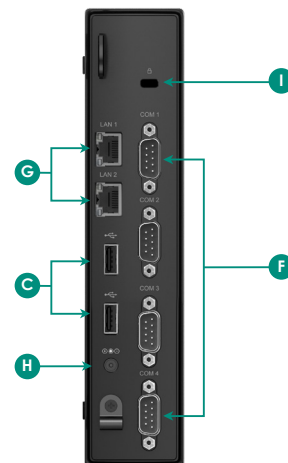
<b>Fan/Fanless</b>	Fanless
<b>AC/DC Adapter</b>	Input 100-240V AC; Output 19V DC, 4.73A
<b>Enclosure</b>	Aluminum alloy
<b>Dimensions (H x W x D)</b>	8 x 1.7 x 9.1 in/ 202 x 43.5 x 232 mm (without the antennas)
<b>Weight</b>	4.6 lb/ 2.1 kg (without the tabletop stand)
<b>Regulatory</b>	FCC/IC, CE/CB, 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% – 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
- 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

