



IP50 RATING AGAINST DUST

Perfect for industrial or embedded use

KEY FEATURES

CPU

Intel Celeron N3450 (4C/4T, 1.10GHz up to 2.20GHz, 6W)

Operating System

Windows 10 IoT
Linux
IGEL OS

Video

1 x HDMI VGA 3840x2160 @ 30Hz
1 x VG

External Ports

2 x HDMI
1 x VGA
1 x 3.5mm Speaker
1 x 3.5mm Mic
4x USB 2.0
2 x USB 3.0
2 x RJ45 1 Gbps
2.4G/5G dual-band Wifi, Bluetooth 4.0
5 x DB9 RS232
1 x Terminal Block Serial
1 x Terminal Block GPIO

TECHNICAL SPECS

Weight

10 lbs (4.5 kg)

Dimensions

8.24" (W) x 4.82" (D) x 2.77" (H)

Environment

-20°C to 70°C (-4°F to 140°F)

Power

Universal 100-240 VAC, 50-60Hz
Output: 12 V DC

Physical Characteristics

Metal housing

Memory

Type: DDR3
Recommended: 8GB

Storage

SATA 2.5": Available
mSATA: Available

Thin Client
CD8816

IDEAL FOR:

- Manufacturing plant, automated equipment, or shop floor
- Digital signage and kiosks
- IoT, monitoring/data-gathering

Part Number Part Description

CD8816 - G0900400-1

BENEFITS



Browser-based Desktop Management
with real-time monitoring, asset
management, and job scheduling



6 USB 2.0 ports
(4 front / 2 rear)



Improves hardware and data security
by eliminating local disks to minimize
opportunities for theft and misuse



1 HDMI
display connector