COMARK

MOBILE COMPUTERS

COMARK-9300 Vehicle Mount Computer

Intel® 1.8GHz processor • 8.4" indoor/outdoor touchscreen • alpha/numeric backlit keyboard • integrated DC converter • GPS • Wi-Fi • 3G • Bluetooth®

The COMARK-9300 vehicle mount computer was built purposely for the toughest warehousing, distribution center and manufacturing operations. Housed in an all metal enclosure and created for use in extreme temperatures, the COMARK-9300 sets the standard required for vehicle mount computing. Designed with forklift driver input, the integrated backlit ALPHA/NUMERIC keyboard provides ease of use even with a work glove. Built around an industrial Intel® processor, the COMARK-9300 supports the latest Windows 10 or Android 6.0 / 8.0 operating systems. The COMARK-9300 is affordably priced so that your business can reduce operational costs.
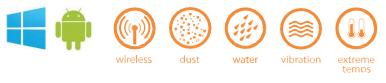
Key Features

- Choice of Operating Systems, including: Windows® 7 32/64bit, Windows® 10 64bit, Android 6/8, Linux Ubuntu 14.04

- Customizable I/O to optimize peripheral interfaces; Dual 2.0 USB ports, Dual RS232 ports, Ethernet 10/100/1000 LAN, VGA port

- Integrated backup battery

- Integrated 10-60V DC Converter

- Full Alpha/Numeric backlit keyboard with user-programmable keys

- Multiple radio communication; including an Intel a/b/g/n (ac) module, 3G cellular independence supporting AT&T®, and T-Mobile®, Bluetooth® 4.0 and Standalone GPS

- Heater option that extends operating range down to -20C

The COMARK-9300 internal modular design provides your business the flexibility to grow as applications require. As advancements in Wi-Fi, RAM, and solid-state drives increase so can the COMARK-9300 providing your business the right product for the future.

wireless   dust   water   vibration   extreme temps

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Technical Specifications

Physical

Dimensions	H: 10.83" (275mm), W: 11.73" (298mm), D: 2.29" (52.8mm)
Weight	9 lbs
Warranty	Standard 1-year manufacturer's warranty; available 1 or 3 year No-Fault Service Coverage (optional)
GPS	Ublox 7 chipset (optional, external antenna required)
WiFi	Intel 8265 a/b/g/n (a/c) module support for external antennas
WWAN	3G GPRS/CDMA integrated cellular card (optional); available cellular carriers: AT&T®, T-Mobile®; external antenna required
Bluetooth	Intel ® 8265, BT4.2 LE – Smart Ready
Voice	Integrated 3.5mm mic/headset jack
Power	Power filtering DC converter: 10-60V input, optional integrated backup battery (1.5hrs) for hot swapping of main battery
AC Adapter	19V DC 100 watt 110/220V AC 50/60 Hz input. Multi Country Cords available.

System

Case	Impact-resistant metal, IP54 rated
Processor	Intel® N2930 1.8GHz Quad Core
Chipset	Intel® SOC (system on chip)
Display	8.4" (1024×768) contrast ratio: 400: 1; 400NIT LED backlit indoor/outdoor readable
Touchscreen	Resistive (indoor/outdoor)
Video	HDMI 1.4a, HDCP 1.4
Audio	Realtec HD audio codec (Model#ALC269); 2 x 2W integrated speaker
Memory	4GB or 8GB DDR3L 1066MHz on board RAM
Storage	Micro SATA SSD 64GB (Standard) 128GB, 256GB (optional)
Operating System	Windows® 7 32/64bit, Windows® 10 64Bbit, Android 6/8 Linux Ubuntu 14.04
Ports	(2) USB 2.0, (2) RS232, (1) Ethernet 10/100/1000, (1) VGA (optional)
Keyboard	Full 72-key backlit QWERTY keyboard with number pad and 12 function keys

Environmental

Temperature	Standard operating: 32°F to +122°F (0°C to +50°C); standard storage: -4°F to +149°F (-20°C to +65°C). Extreme cold (optional) operating: -22°F to +122°F (-20°C to +50°C); extreme cold (optional) storage: -22°F to +149°F (-30°C to +65°C
Optional Cold Storage Heater	Auto enabled internal heater for use at -22°F to +122°F (-20°C to +50°C)
Vibration	5~500Hz 1G PTP, MIL STD. 810F 514.5C-3 highway truck vibration exposure
Shock	Operating: 30G (11ms), non-operating: 40G (11ms), crash: 50G (11ms)
EMI/EMC	FCC class A, CE
Water/Dust	IP54; dust: protected against dust, limited ingress; water: protected against sprays from all directions, limited ingress

Accessories

Power Adapter	Cigarette Lighter Power Adapter
Antenna	External Cellular, GPS, WiFi Antennas
RAM Mounts	Multiple RAM Mount options

Looking for different specifications to meet your application needs?
We are specialists in custom engineered solutions.
Contact us to learn more.

COMARK 9300, Rev D, 09/26/19