TEKLINK 8255 | 8260

VEHICLE-MOUNT COMPUTERS

Teklink

Competitive logistics management calls for real-time data transmission capabilities from virtually any point along the supply chain. The Teklink 8200 Series of in-vehicle computers provide two-way, real-time communication capability over wide areas, allowing drivers to transmit and receive instant, accurate information about job allocations, inventory, dispatch, and delivery status. This up-to-the minute information leads, in turn, to better decision-making, improved customer service, fleet productivity and overall profitability.

IN-VEHICLE SYSTEM FOR REAL-TIME COMMUNICATION OVER WIDE AREAS

Road-Smart

Designed specifically for large area logistics applications, the Teklink 8200 Series sets the benchmark for power, speed and flexibility in an extremely rugged, user-programmable format. Depending on the country of operation, the Teklink 8200 Series is equipped with a Mobitex radio in either the 400 MHz or 900 MHz band.

- Application optimized: advanced thin-client capabilities provide precisely the data and format required by your ERP, WMS or supply chain software system, as well as Intranet and Internet-based applications. Also enables client/server applications.

- Option of single unit (8255) or split screen/terminal (8260) to meet needs of specific applications and vehicle configurations. User-friendly screens require minimum data input by mobile workers, and reduce start-up and training times.

- Extremely rugged construction: 16-guage steel-cased unit and shock-mounted internal components provide optimal shock absorption. Sealed to resist rain and dust penetration.

- High-contrast, waterproof, backlit keyboard activates in the dark through touch.

TEKLOGIX

PROCESSOR & MEMORY

- Microprocessor: 32-bit 486 DX, 66 MHz with 8 cache
- Flash: 4 MB Flash ROM, expandable to 8 MB
- RAM: 8 MB, expandable to 16 MB
- Operating System: IBM DOS 7.0

WIRELESS COMMUNICATION OPTIONS

- Mobitex Wireless Data Network
  Europe: 400 MHz
  North America, South America, Asia: 900 MHz
  All are 2W max.

PERIPHERALS

- Two industrialized I/O ports are standard on all units.
  The 28-pin connector accepts decoded and non-decoded tethered scanners and serial devices. The 36-pin connector supports printers and other serial devices
- Internal beeper, volume and tone control

KEYBOARD

- 55 silicon rubber, backlit, low impact keys: ABC, QWERTY, or AZERTY format
- 50 re-mappable keys
- 6 function keys (36 addressable)
- 12 macro keys

DISPL AY

- 8255
  Type: Vacuum Fluorescent
  Backlight: Not required
  Active Area: 2.0″ x 6.5″ (52 mm x 166 mm)
  Font Sizes: 5 x 32, 10 x 32 (lines x characters)
  Resolution: 256W x 80H
  Attributes: Normal, inverse video, blink, underline
- 8260
  Type: Supertwist FSTN Heated LCD
  Heated Backlight: Cold cathode fluorescent tube with programmable auto shutoff
  Active Area: 5.8″ x 7.7″ (148 mm x 196 mm)
  Font Sizes: 25 x 80 (lines by characters)
  Resolution: 640W x 480H
  Attributes: Normal, inverse video, blink, underline

ANTENNA

- Magnetic-mount

SIZE & WEIGHT

- 8255
  Enclosure: 16 gauge steel (0.060″) with baked enamel finish
  Width: 11.3″ (287 mm) Height: 9.0″ (229 mm)
  Depth: 4.0″ (102 mm) Weight: 8.4 lbs (3.8 kg)

- 8260
  Enclosure: 16 gauge steel (0.060″) with baked enamel finish
  Width: 11.3″ (287 mm) Height: 9.0″ (229 mm)
  Depth: 2.5″ (64 mm) Weight: 7.5 lbs (3.4 kg)
- 8260 Keyboard
  Enclosure: 16 gauge steel (0.060″) with baked enamel finish
  Width: 11.3″ (287 mm) Height: 4.62″ (117 mm)
  Depth: 1.2″ (30 mm) Weight: 2.4 lbs (1.1 kg)

ENVIRONMENTAL

- 8255 VFD Low Temp. with M2100 Series Radio installed
  Operating Temp: -13°F to 131°F (-25°C to 55°C)
  Storage Temp: -40°F to 140°F (-40°C to 60°C)
  Humidity: 10 – 90% relative humidity, non-condensing
  Shock: 30g peak sawtooth shock pulse, 11 ms duration on each axis
  Random Vibration: 1.5g RMS, 4Hz to 500Hz, 60 min duration on each axis
  Rain/Dust: IEC 529, IP66 rating
- 8260 with M2100 Series Radio installed
  Operating Temp: -13°F to 122°F (-25°C to 50°C)
  Storage Temp: -4°F to 140°F (-20°C to 60°C)
  Humidity: 10 – 90% relative humidity, non-condensing
  Shock: 30g peak sawtooth shock pulse, 11 ms duration on each axis
  Random Vibration: 1.5g RMS, 4Hz to 500Hz, 60 min duration on each axis
  Rain/Dust: IEC 529, IP66 rating

POWER REQUIREMENTS

- Voltage: 12 VCD (nominal)

APPROVALS

- FCC Part 15 Class B
- CE mark for Europe: conformity to Council Directives 89/336/EEC and 72/73/EEC
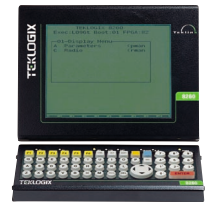- EMC: Complies with standards EN55022 class B, and EN 50082 -1

ACCESSORIES

- Mounting Hardware
- Scanners
- Printers

*Specifications are subject to change without notification.

8255 VFD Display

8260 LCD Display

A WORD ABOUT TEKLOGIX

Teklogix is a global provider of real-time data collection and communications solutions. The Company enhances its clients' supply chain operations by designing, installing and supporting total wireless solutions for the mobile workforce. Currently, there are more than 6,000 Teklogix systems installed in 50 countries. The Company has 38 sales and support offices and 26 independent distributors throughout North America, Europe, Asia, Australia, the Middle East and South and Latin America.

TEKLOGIX
WWW.TEKLOGIX.COM