



IPC64/19M PC/104 FLAT PANEL PC

The IPC64/19M consists of three major components: The 34-key front panel keyboard with IP65/NEMA4 protection, a 6.4" MONOCHROME VGA LCD with 640 * 480 dots in graphic mode and 25 lines * 80 chars in standard text mode, and the BB2M6 Base Board with onboard

VGA controller, VGA BIOS, 512 Kbyte VGA RAM, LCD power supply, keyboard scanner for the front panel keyboard and a 16-bit PC/104 interface for the CPU/SBC and I/O boards. For more information see also: <http://www.ist1.de/ssv/pc104>.

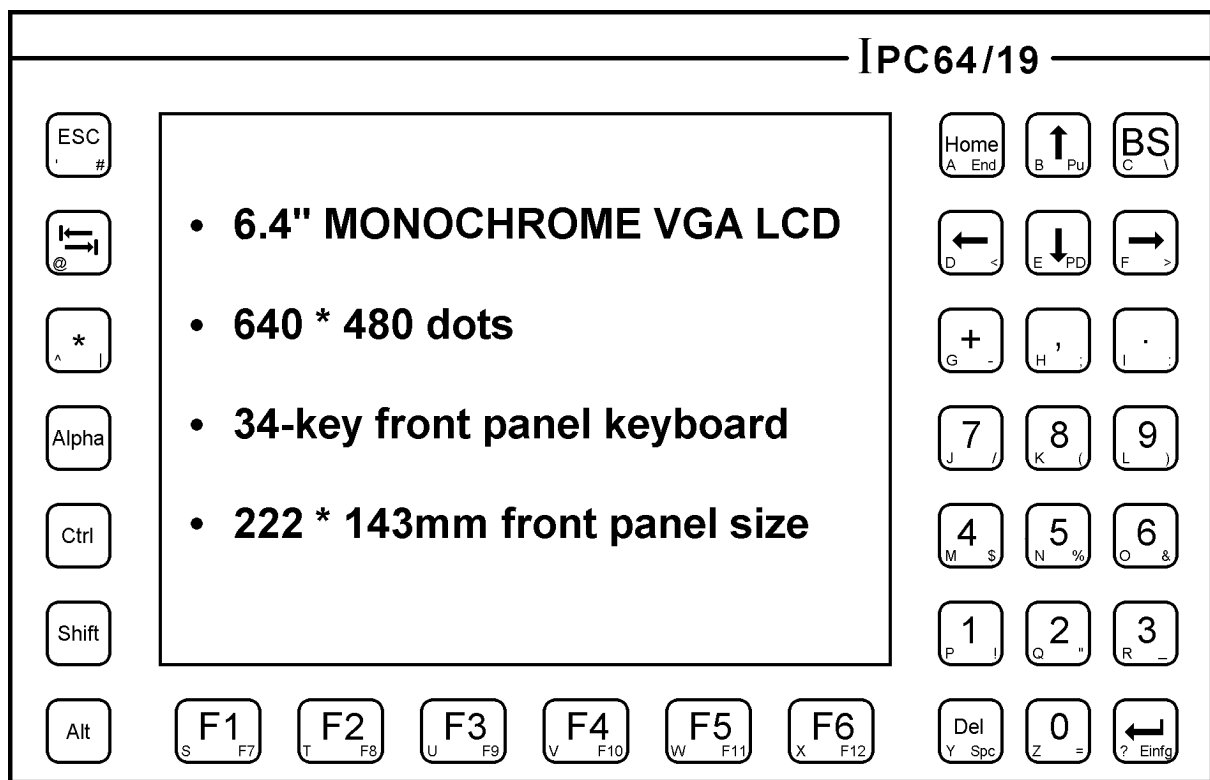


Figure 1: IPC64/19M Front Panel Keyboard

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Features IPC64/19M

- 222mm *143mm front panel size
- IP65 (NEMA4/12) protection
- 16mm * 12mm function key size
- FSTN/STN Black & White LCD
- 126.5mm * 95.2mm viewing area
- 0.02mm dot spacing
- VGA controller with 512 Kbyte RAM
- Keyboard Scanner
- Only +5VDC power
- 34-key front panel keyboard
- 12mm * 12mm standard key size
- 3 color print front panel keys
- 640 * 480 dots VGA size
- CFL backlight, 1 CFL lamp
- 0.17mm * 0.17mm dot size
- Onboard VGA BIOS PROM
- PC/104 interface/connector
- 0° to +50°C operating temperature