

# » MICROSPACE® MPC21/A/B/C «



MICROSPACE®

The fan-free, energy-efficient mini-industrial computer

- » Information terminals
- » Cash register systems
- » Measurement technology, data capture
- » External 110/220VAC power pack

## Technical Information

|                                            | MPC21                                                                 | MPC21A                                                  | MPC21B                                                  | MPC21C                                                                |
|--------------------------------------------|-----------------------------------------------------------------------|---------------------------------------------------------|---------------------------------------------------------|-----------------------------------------------------------------------|
| <b>Processor/Performance</b>               | LX800 / 0.5GHz                                                        | LX800 / 0.5GHz                                          | LX800 / 0.5GHz                                          | LX800 / 0.5GHz                                                        |
| <b>HDD</b>                                 | Optional                                                              | Optional                                                | Optional                                                | Optional                                                              |
| <b>CF</b>                                  | CF 256MB installed                                                    | CF 256MB installed                                      | CF 256MB installed                                      | CF 256MB installed                                                    |
| <b>Memory</b>                              | 256 (max. 1GB)                                                        | 256 (max. 1GB)                                          | 256 (max. 1GB)                                          | 256 (max. 1GB)                                                        |
| <b>Graphics/Resolution</b>                 |                                                                       |                                                         |                                                         |                                                                       |
| Video Interface 1                          | CRT                                                                   | CRT                                                     | CRT                                                     | CRT                                                                   |
| Video Input                                | yes                                                                   | yes                                                     | yes                                                     | yes                                                                   |
| <b>Serial Port</b>                         |                                                                       |                                                         |                                                         |                                                                       |
| COM1 / COM2                                | RS232C, 9pol                                                          | RS232C, DSUB9 / RS232, DSUB9                            | RS232C, DSUB9 / RS232, DSUB9                            | RS232C, DSUB9 / RS232, DSUB9                                          |
| COM3/CAN1                                  | -                                                                     | RS232C, 9pol                                            | CAN1, 9pol                                              | -                                                                     |
| COM4/CAN2                                  | -                                                                     | RS232C, 9pol                                            | CAN2, 9pol                                              | -                                                                     |
| <b>USB</b>                                 | 4x (2.0) (1x internal)                                                | 4x (2.0) (1x internal)                                  | 4x (2.0) (1x internal)                                  | 4x (2.0) (1x internal)                                                |
| <b>Ethernet</b>                            |                                                                       |                                                         |                                                         |                                                                       |
| LAN Port A                                 | 10/100BASE-T                                                          | 10/100BASE-T                                            | 10/100BASE-T                                            | 10/100BASE-T                                                          |
| LAN Port B                                 | 10/100BASE-T                                                          | 10/100BASE-T                                            | 10/100BASE-T                                            | 10/100BASE-T                                                          |
| <b>Sound</b>                               | Stereo In/Out                                                         | Stereo In/Out                                           | Stereo In/Out                                           | Stereo In/Out                                                         |
| <b>Digital input/output</b>                | -                                                                     | 4x opto isol. 50V/1A                                    | -                                                       | -                                                                     |
| <b>DC voltage input (not isol.), V1248</b> | 10V-28V/typ.10W                                                       | 10V-28V/typ.10W                                         | 10V-28V/typ.10W                                         | 10V-28V/typ.10W                                                       |
| <b>Standard Temp. (without HD)</b>         | -25°C to +70°C                                                        | -25°C to +70°C                                          | -25°C to +70°C                                          | -25°C to +70°C                                                        |
| <b>Standard Temp. (with HD)</b>            | 0°C to +50°C                                                          | 0°C to +50°C                                            | 0°C to +50°C                                            | 0°C to +50°C                                                          |
| <b>Dimensions (W x L x H in mm)</b>        | 165 x 110 x 46                                                        | 165 x 110 x 46                                          | 165 x 110 x 46                                          | 165 x 110 x 46                                                        |
| <b>Weight</b>                              | 700 g                                                                 | 700 g                                                   | 700 g                                                   | 700 g                                                                 |
| <b>Special Features</b>                    | MiniPCI-socket, PCI/104-slot, incl. DC power cable (Part no. 812035). | MiniPCI-socket, incl. DC power cable (Part no. 812035). | MiniPCI-socket, incl. DC power cable (Part no. 812035). | MiniPCI-socket, PCI/104-slot, incl. DC power cable (Part no. 812035). |

## Ordering Information

| Article                           | Part-No. | Description                                                                                              |
|-----------------------------------|----------|----------------------------------------------------------------------------------------------------------|
| MPC21                             | 812021   | Part no.                                                                                                 |
| MPC21A                            | 812022   |                                                                                                          |
| MPC21B                            | 812023   |                                                                                                          |
| MPC21C                            | 812024   |                                                                                                          |
| <b>Upgrade 256MB to 512MB DDR</b> | 815060   | 512Mb RAM assembled                                                                                      |
| <b>Upgrade 256MB to 1GB DDR</b>   | 815062   | 1GB RAM assembled                                                                                        |
| <b>MPC20/21 Option 160GB HD</b>   | 807461   | 160GB HD PATA assembled for MPC20/21 incl. cable                                                         |
| <b>Option MPC20/21 WLAN</b>       | 812028   | Intel® 2915 AGB MiniPCI, incl. antenna + mounting                                                        |
| <b>PowerSupply 19V/60W</b>        | 812029   | ACin:110-240V,60W Uout:19V,3Amp. without: powercord                                                      |
| <b>Powercord Euro</b>             | 693061   | 2 wire for AC-Supply                                                                                     |
| <b>Powercord USA/JP</b>           | 693062   |                                                                                                          |
| <b>Powercord GB</b>               | 693063   |                                                                                                          |
| <b>MPC2x HD Assemblykit</b>       | 812018   | MPC20/21 HD Assemblykit                                                                                  |
| <b>MPC21/26A Opt. COM3-RS422</b>  | 812041   | RS422 assembled on COM3<br>RS485 assembled on COM3<br>RS422 assembled on COM4<br>RS485 assembled on COM4 |
| <b>MPC21/26A Opt. COM3-RS485</b>  | 812042   |                                                                                                          |
| <b>MPC21/26A Opt. COM4-RS422</b>  | 812043   |                                                                                                          |
| <b>MPC21/26A Opt. COM4-RS485</b>  | 812044   |                                                                                                          |
| <b>Mounting Kit for MPC2x</b>     | 812031   | Top-hat rail mounting kit<br>90° top-hat rail mounting kit<br>Wall mounting kit<br>Mounting base         |
|                                   | 812030   |                                                                                                          |
|                                   | 812032   |                                                                                                          |
|                                   | 812033   |                                                                                                          |

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