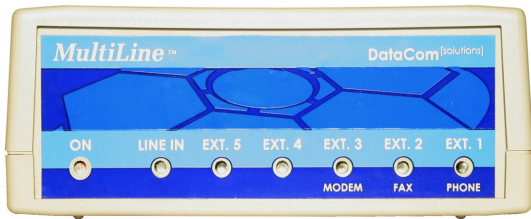


## MultiLine phone line selector



It may happen several times in case applications using phonenumber-based communication, that many such devices have to share the same main PSTN line, some of which (e.g. fax, modem) are working in automatic mode.

**MultiLine** makes it possible to establish connection between a single main PSTN line and up to 5 extensions having phones, faxes or modems attached to. Incoming calls can be routed automatically as well as manually. Outgoing call coming from behind **MultiLine** will reach the PSTN network without dialling any prefixes in case the main line is not busy.

### Technical parameters

Functions (basic and special)	Establishes connection between main telephone line and 5 extensions During incoming call extensions can be selected directly by DTMF code Internal call transfer towards other extension by DTMF code Outgoing call from extensions as if the device were on the main line Autodetection of incoming voice, fax and data calls Autodirection of the incoming call to extensions 1-2-3 depending on its type
Other parameters	In case of power cut the main telephone is line accessible from extension 1 The devices attached to extensions are overvoltage protected from the line Does not affect line parameters – 56 kbps throughput remains available Proper handling of non-standard dial/ring/busy tones Reliable in strongly interfering industrial environment
Architecture	Watchdog controlled multilevel with built-in microcontroller
Configuration	No need for configuration
Nominal electrical parameters	9 V AC 200 mA max.
Overvoltage protection	Main telephone line side, extensions side and power supply side (IEC802.3)
Current protection	Power supply side
Physical parameters	Desktop design, industrial IP20 housing 130 mm * 100 mm * 50 mm (length*width*height)
Status indicators	ON (Power), LINE IN, EXT. 5, EXT. 4, EXT. 3, EXT. 2, EXT. 1
Connectors	6 * RJ-11 telephone line connector 2,3/5,5 mm power supply connector