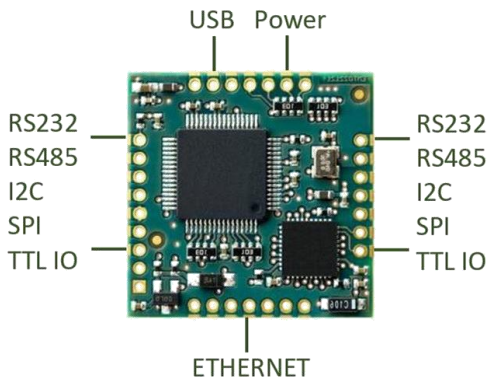
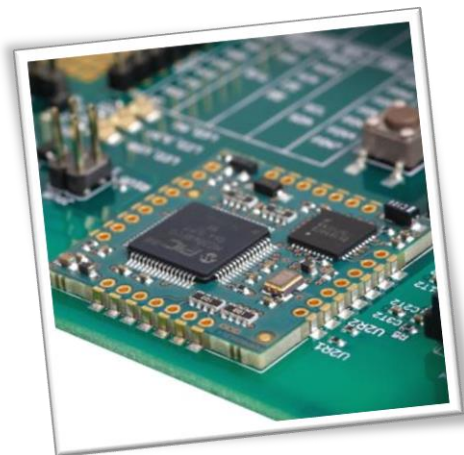


AK-Nord



XT-FEMTO-SXL Embedded LAN Modul

- Very small embedded network module
- Easily integrated into any terminal
- can be built-in as SMD or as THT component
- it can be used directly or as an option in the circuit

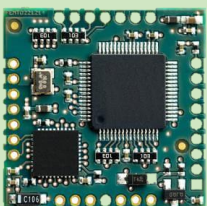


- A total of two bus systems with five switchable interfaces will be made available
- your terminal will be immediately network-compatible and can be accessed world-wide

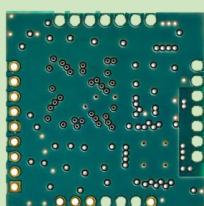
Supported Protocols

- | | |
|------------------------|-----------------|
| 1. IPv4 | 19. SYSLOG |
| 2. TCP | 20. IPv6 |
| 3. UDP | 21. NDP |
| 4. FTP | 22. ICMPv6 |
| 5. TFTP | 23. DHCPv6 |
| 6. ICMP | 24. POP3 |
| 7. ARP | 25. UDPv6 |
| 8. SNMP | 26. Netbios-N |
| 9. LPR | 27. LLMNR |
| 10. DHCP | 28. TCPv6 |
| 11. BOOTP | 29. IP-Multicas |
| 12. DNS | 30. AK-M2M |
| 13. TELNET | 31. SSL 3.0 |
| 14. HTML | 32. TLS1.0 |
| 15. http | 33. TLS1.1 |
| 16. DYNDNS | 34. TLS1.2 |
| 17. SMTP | 35. IEEE 802.1X |
| 18. ZeroConfig(AutoIP) | |

Top view



Bottom view



Technical data

Current supply
3.3 volts, 170 mA

Dimensions
27 x 27 x 3 mm

Weight
3 grams

Temperature range
-40°C .. + 85°C

2 x RS232/RS485
up to 2.5 MBauds

2 x I2C
from 100 KHz to 2.5 MHz

2 x SPI
up to 25Mbits (Master)
up to 2.5 Mbits (Slave)

2 x TTL-IO