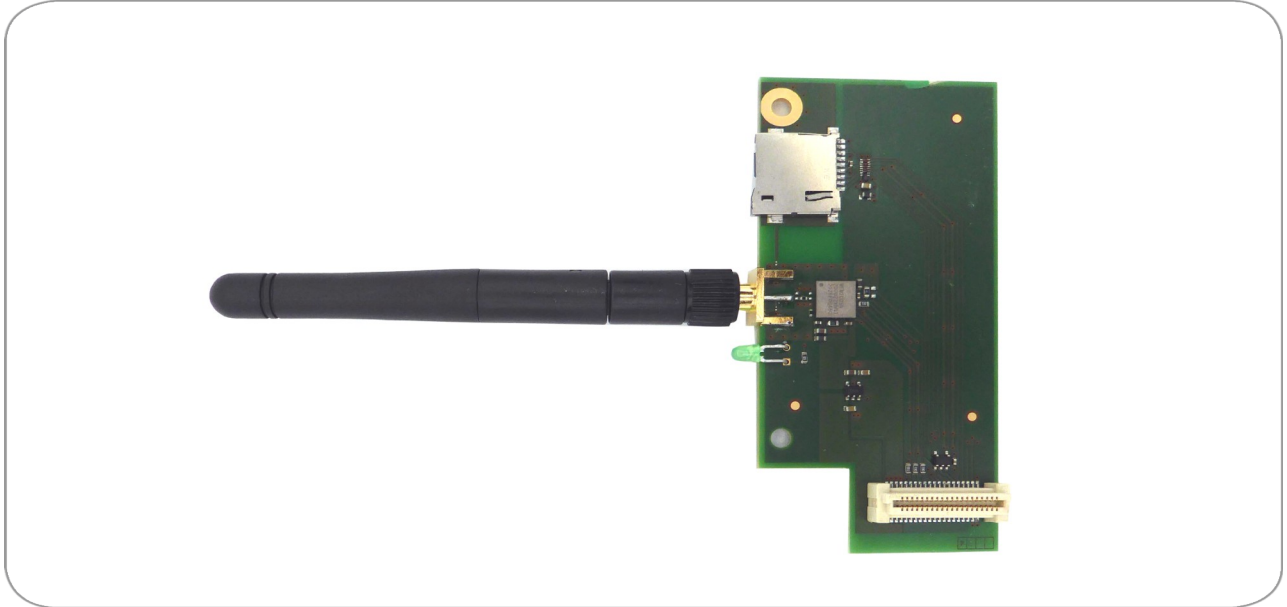


# UniDAQ4.EXP-SD-WIFI

Board Revision 1.0

Document Revision 1.0

Jun 7, 2021



## Expansion Board for the UniDAQ4 Data Acquisition System

### Key Features

- microSD-Card slot for mass storage, 4-bit high-speed data transfer
- WiFi 2.4GHz, IEEE 802.11 b/g/n, Access Point and Station Mode, WPA/WPA2 Personal, WPA3 Personal
- Low profile, total height of UniDAQ4 plus Expansion 18mm
- Low Power

### Applications

- Data logging with remote configuration and tracing
- User interface on mobile devices
- Measurements in hard-to-reach locations

### Software

- FAT and exFAT file system with seamless integration into the Texas Instruments RTS runtime library
- Optimized TCP/IP stack for bare-metal programs and SYS/BIOS real-time operating system
- HTTP and FTP server