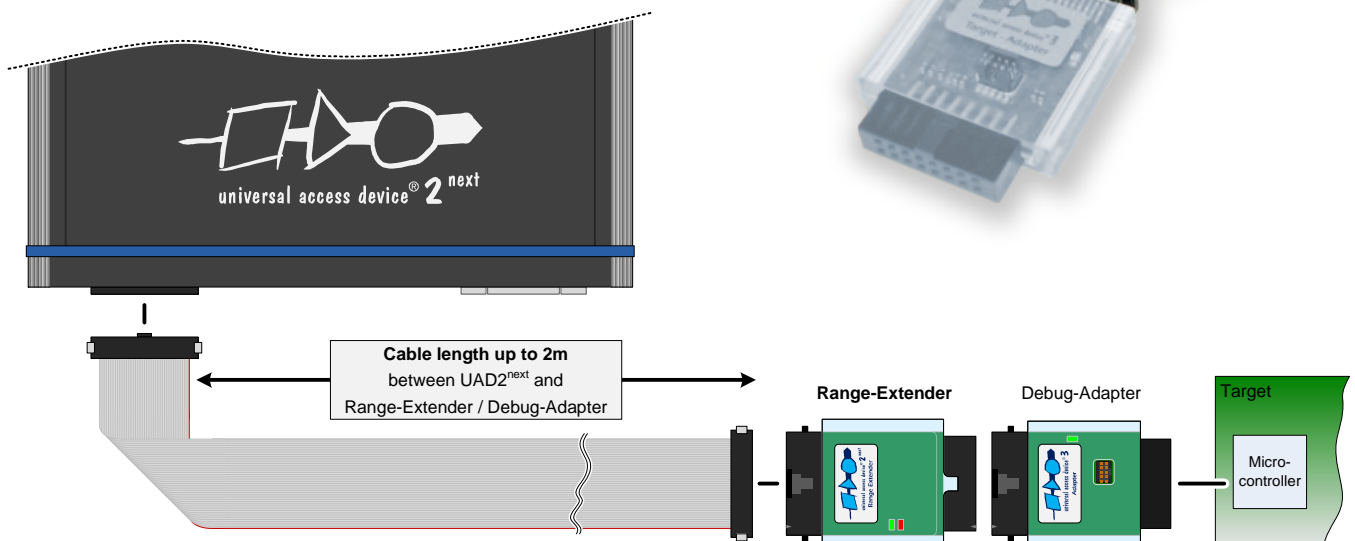
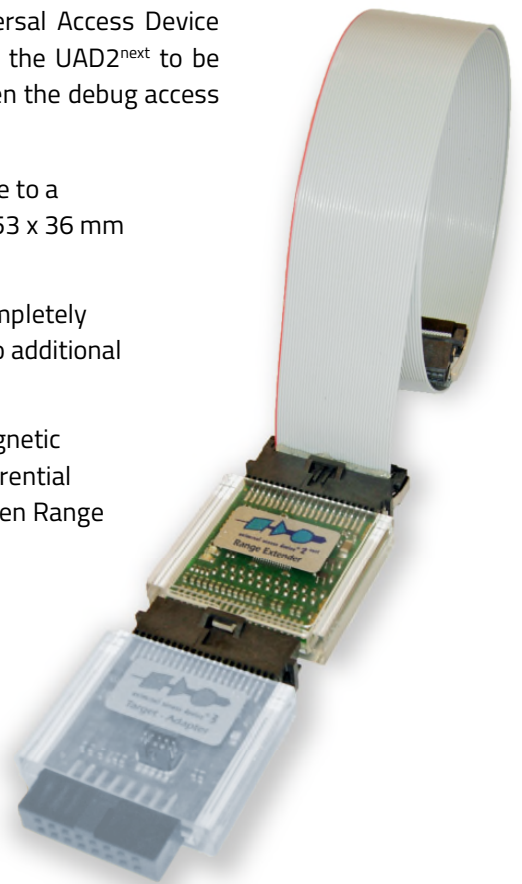


Debugging over Longer Distances

UAD2^{next} Range Extender

The **UAD2^{next} Range Extender** increases the distance between the Universal Access Device 2^{next} (UAD2^{next}) and the target system by up to two meters. This enables the UAD2^{next} to be used in test environments where larger distances must be bridged between the debug access device and the device under test.

- Applicable for target access using a Universal Access Device 2^{next} (UAD2^{next})
- Maximum distance that can be bridged between UAD2^{next} and target system: 2 meters
- Target-independent; Can be combined with any standard Debug Adapter
- Can be combined with any galvanic isolated Debug Adapter
- Small footprint comparable to a standard Debug Adapter: 53 x 36 mm (L x W)
- Easy-to-use; Handling completely transparent to the user, no additional setup steps are needed
- Robust against electromagnetic interference through differential signal transmission between Range Extender and UAD2^{next}



The **Universal Debug Engine® (UDE)** is a powerful development platform for debugging, testing and system analysis of microcontroller software applications. The UAD2^{pro}, UAD2^{next} and UAD3+ access devices of the **Universal Access Device (UAD)** family complete the comprehensive debug functions of UDE and enable fast, robust and flexible communication with the target system.

If you have any questions about our products, please feel free to contact us:

PLS Programmierbare Logik & Systeme GmbH
Technologiepark Lauta
D-02991 Lauta
Germany
Phone: +49 35722 384 - 0

PLS Development Tools
10080 N. Wolfe Rd., Suite SW3-200
Cupertino, CA 95014
USA
Phone: +1-949-863-0327
Toll Free: +1-877-77-DEBUG

Your local partner:

www.pls-mc.com
info@pls-mc.com

pls
Development Tools

2023_1207

Debugging over Longer Distances

ProductCode P2098-50 for ordering UAD2next-Range-Extender adapter and 0.5 m cable

It contains following hardware

- 2098 - UAD2next Range Extender adapter for up to 2m cable length
- 2400 - 40-pin HD flat ribbon Adapter cable between UAD2next and JTAG Adapter, 20" (50 cm)

ProductCode P2098-100 for ordering UAD2next-Range-Extender adapter and 1 m cable

It contains following hardware

- 2098 - UAD2next Range Extender adapter for up to 2m cable length
- 2401 - 40-pin HD flat ribbon Adapter cable between UAD2next and JTAG Adapter, 40" (100 cm)

ProductCode P2098-200 for ordering UAD2next-Range-Extender adapter and 2 m cable

It contains following hardware

- 2098 - UAD2next Range Extender adapter for up to 2m cable length
- 2402 - 40-pin HD flat ribbon Adapter cable between UAD2next and JTAG Adapter, 80" (200 cm)

If you have any questions about our products, please feel free to contact us:

PLS Programmierbare Logik & Systeme GmbH
Technologiepark Lauta
D-02991 Lauta
Germany
Phone: + 49 35722 384 - 0

PLS Development Tools
10080 N. Wolfe Rd., Suite SW3-200
Cupertino, CA 95014
USA
Phone: +1-949-863-0327
Toll Free: +1-877-77-DEBUG

Your local partner:

www.pls-mc.com
info@pls-mc.com

pls
Development Tools

2023_1207