

## Product Brief

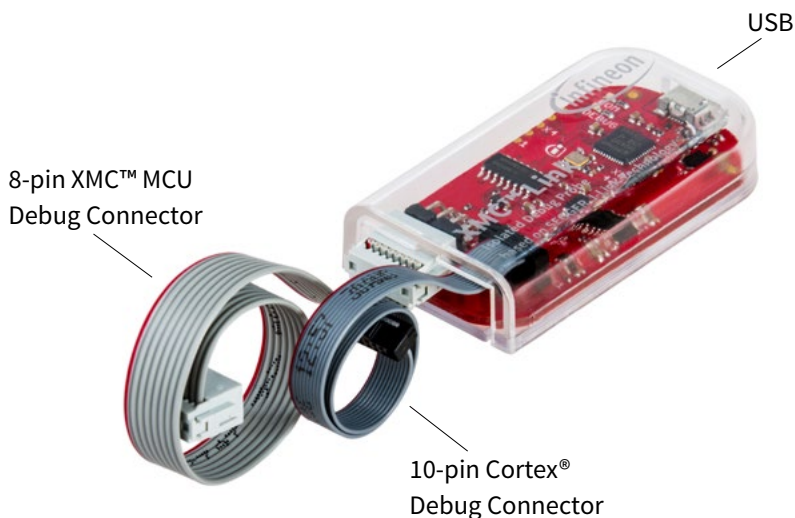
# XMC™ Link – Isolated Debug Probe

Based on SEGGER J-Link Technology

XMC™ Link is an Isolated Debug Probe for all XMC™ Microcontrollers. The debug probe is based on SEGGER J-Link debug firmware, which enables use with DAVE™ and all major third-party compiler/IDEs known from the wide ARM® ecosystem.



## XMC™ Link



Order number:  
KIT\_XMC\_LINK\_SEGGER\_V1

### Features

- > 1 kV DC functional isolation
- > Debug protocols
  - JTAG
  - Serial wire debug (SWD)
  - Infineon's single pin debug (SPD)
  - Serial wire viewer/output (SWV/SWO)
  - Virtual COM port (UART-to-USB bridge)

### Target connectors

- > 10-pin Cortex® Debug Connector
- > 8-pin XMC™ MCU Debug Connector
- > 2.5 V to 5.5 V target voltage operation

### Compiler/IDEs

- > Altium Limited
- > Atollic
- > ARM®/KEIL
- > IAR Systems
- > Infineon
- > Rowley Associates

XMC™ MCUs	XMC1000 family		XMC4000 family
	8-pin XMC™ MCU Debug Connector	10-pin Cortex® Debug Connector	10-pin Cortex® Debug Connector
Serial wire debug (SWD)	✓	✓	✓
Infineon's single pin debug (SPD)	✓	✓	
Serial wire viewer/output (SWV/SWO)			✓
UART-to-USB bridge (Virtual COM)	✓		
JTAG			✓

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