

Modular mx y NXP presentan

Introducción a Bluetooth
usando **Zephyr**



10 al 12 de noviembre

6:00 p.m. (Hora centro)

Día 1

Set-Up

- ✓ Introducción a Zephyr
- ✓ Set-Up: West + SDK, NXP IDE / VS
- ✓ Code, J-Link / pyOCD
- ✓ Boards & targets
- ✓ Primer blink OK
- ✓ BLE Observer
- ✓ BLE Broadcaster

Día 2

GATT

- ✓ Peripheral & Central
- ✓ Servicios GATT
- ✓ Characteristics:
Read / Write, Notify / Indicate
- ✓ nRF Connect:
Scan & connect, Read/Write desde cel

Día 3

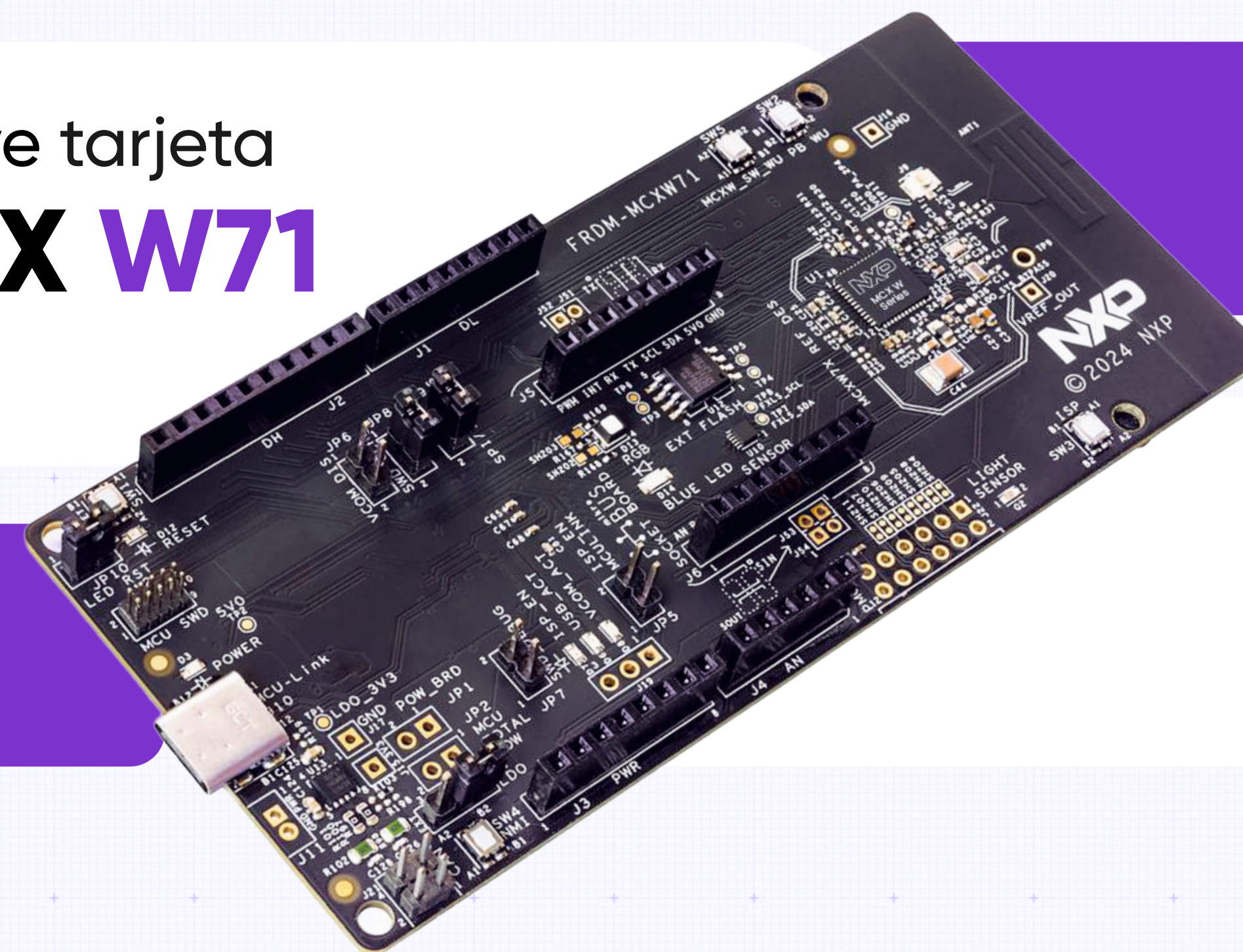
Debug

- ✓ Pairing & Bonding
- ✓ Proyecto integrador
- ✓ Debugging BLE:
CONFIG_BT_DEBUG_LOG, Log levels Zephyr
- ✓ BTsnoop log desde Android:
activar HCI snoop en opciones de desarrollador, capturar con nRF Connect, abrir .cfa en Wireshark
- ✓ Errores comunes del stack BLE en Zephyr

Costo del training

\$550 **MXN**
Iva incluido

Incluye tarjeta
MCX W71



Regístrate en el siguiente link:



<https://modular-mx.com/Trainings/thebluetoothmicrotraining>



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100% Embedded