XMC-DEV-IO

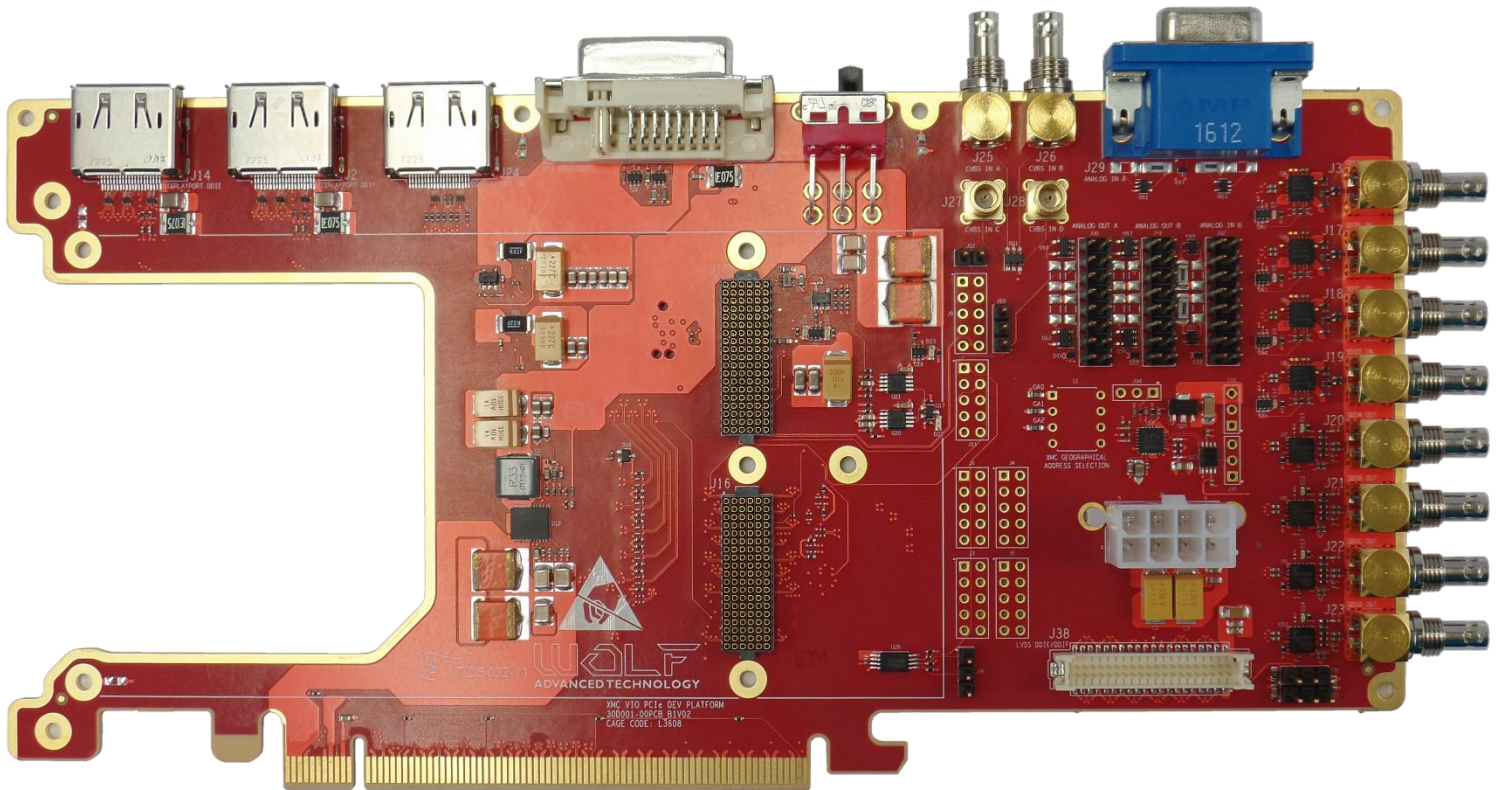## XMC DEV BOARD WITH MULTIPLE INPUT AND OUTPUT

KEY FEATURES

- Fully compatible with WOLF's XMC VPU and XMC FGX modules
- SDI inputs and outputs
- Analog inputs and outputs
- PCIe x8 interface
- Additional outputs for use with VPU modules: DisplayPort and DVI

OVERVIEW

This XMC development board is compatible with WOLF's XMC VPU (Video Processing Unit) modules and XMC FGX (Frame Grabber eXtreme) modules. The carrier board provides multiple video input and output connectors.

This development board allows the mounted XMC board to be accessed via a standard PCIe slot.
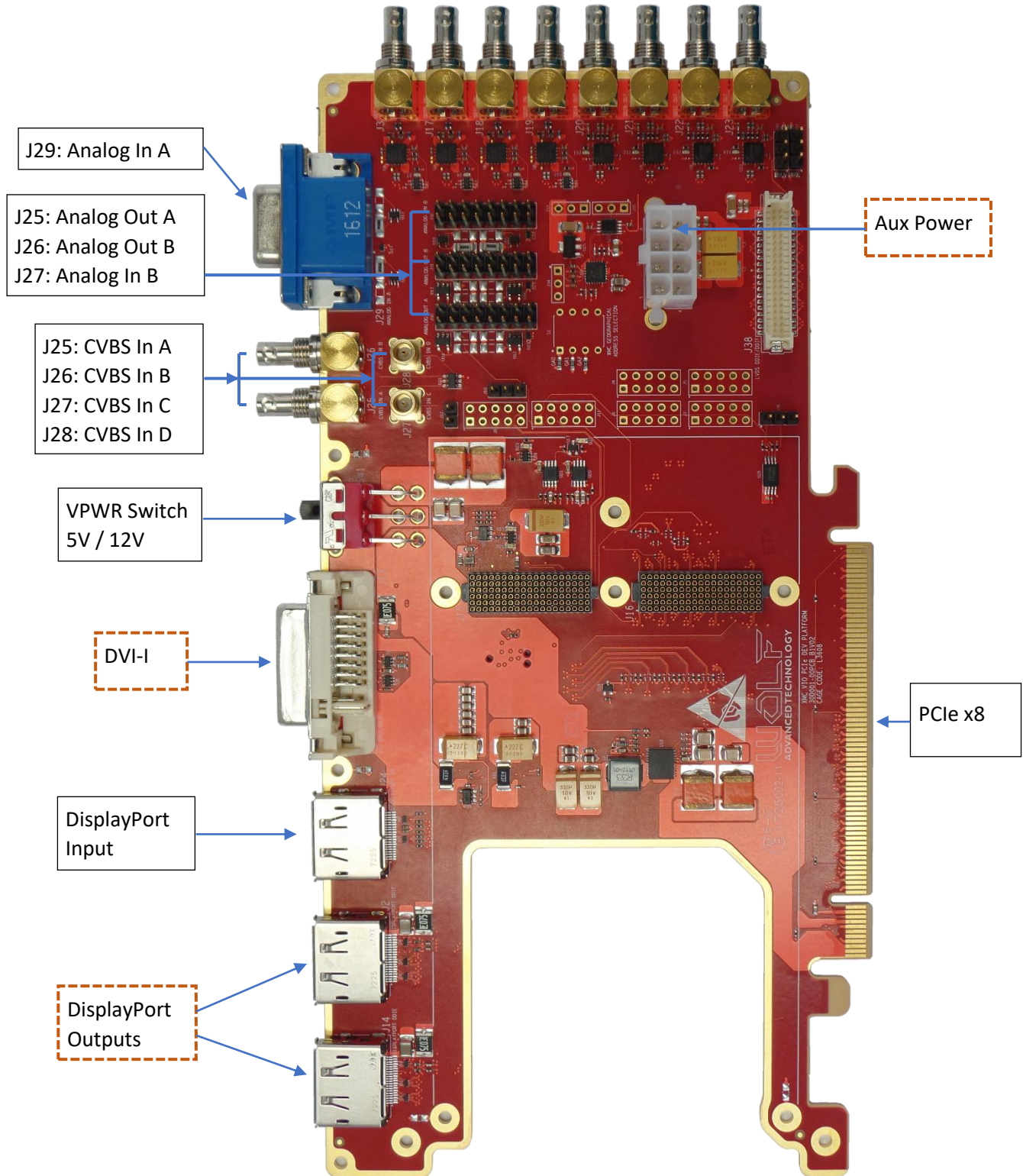

WOLF-30D0 Dev Board

XMC-DEV-IO

WOLF ADVANCED TECHNOLOGY

Items indicated in dashed boxes for use with VPU modules only

J3:   SDI A In
J17: SDI B In
J18: SDI C In
J19: SDI D In

J20: SDI A Out
J21: SDI B Out
J22: SDI C Out
J23: SDI D Out

J29: Analog In A

J25: Analog Out A
J26: Analog Out B
J27: Analog In B

J25: CVBS In A
J26: CVBS In B
J27: CVBS In C
J28: CVBS In D

VPWR Switch
5V / 12V

DVI-I

DisplayPort Input

DisplayPort Outputs

Aux Power

PCIe x8

WOLF-30D0 Dev Board