

OPTICAL FMC

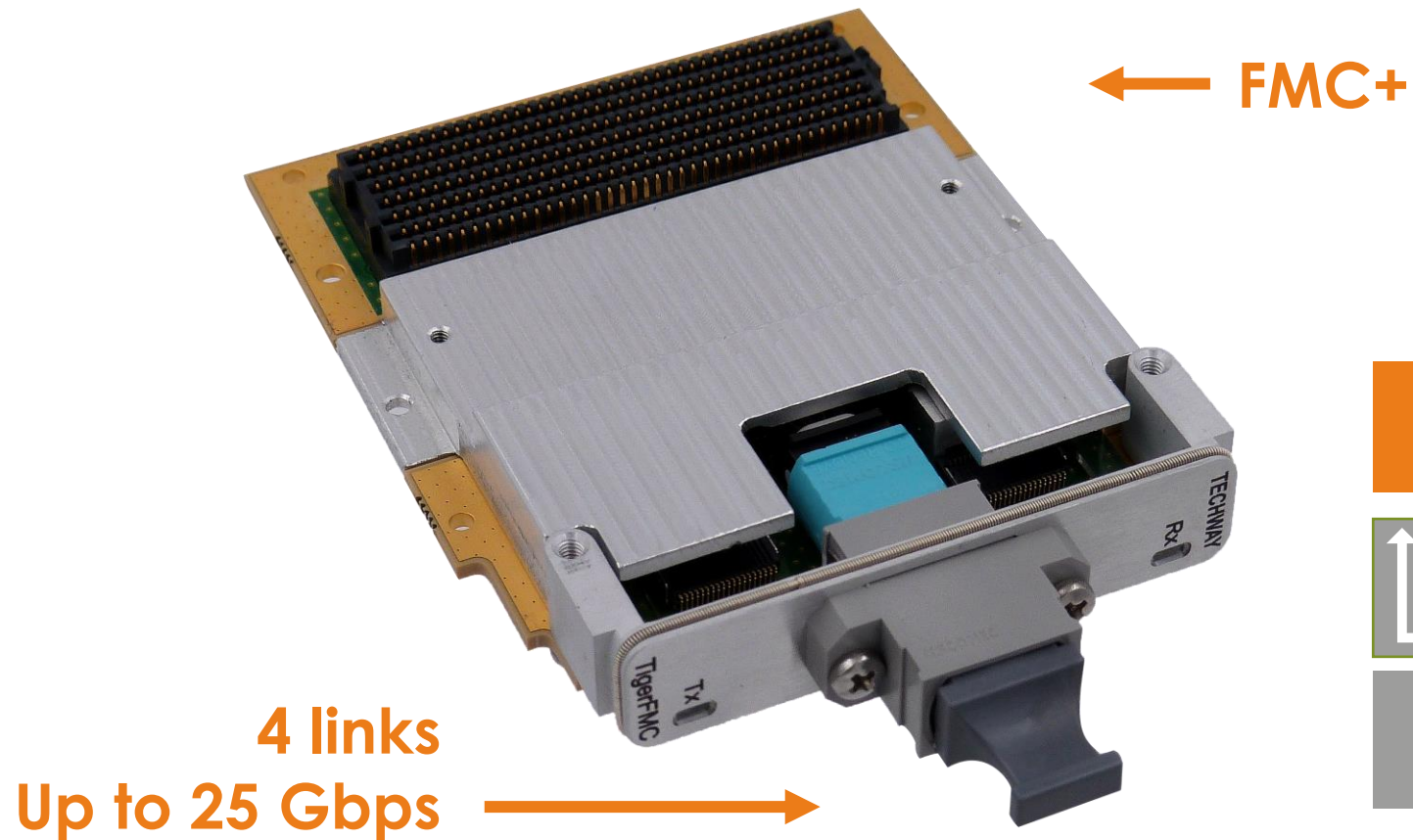
TIGERFMC & WILDCATFMC

PRODUCT BRIEF



WHAT IS TIGERFMC ?

»» High-speed Optical VITA 57.4 FMC ««

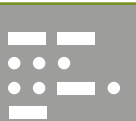


SAMTEC FireFly™



**Industry
cost-optimized**

100 Gbps



TIGERFMC PRODUCT LINE

FMC+ (VITA 57.4)

- 12 full duplex links up to **12 Gbps**

- Standard temperature
- Extended temperature

- 4 full duplex links up to **25 Gbps**

Options available

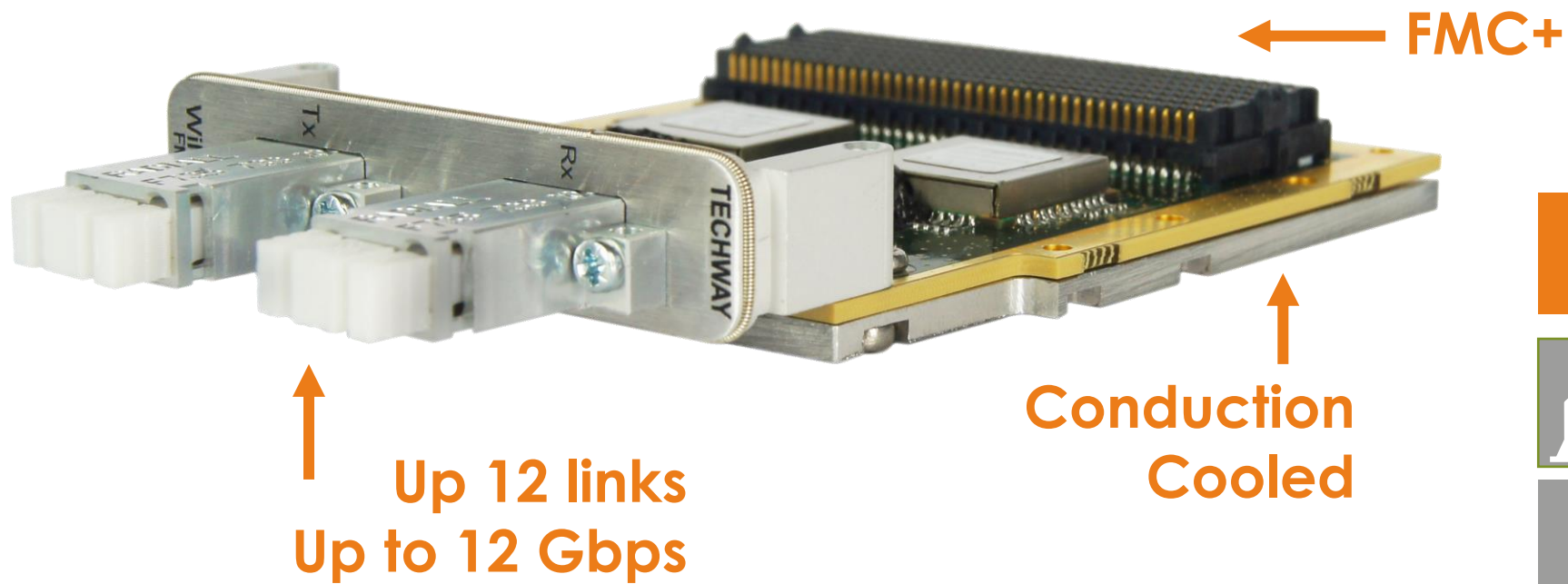
- Rear I/O
- FMC (VITA 57.1)
- Coating and more

Coming soon (Q4 2022)

12 full duplex links up to 25 Gbps

WHAT IS WILDCATFMC ?

»» Rugged Optical VITA 57.4 FMC ««

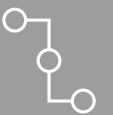


RADIALL D-Lightsys®



**Harsh
environments**

High-density



WILDCATFMC PRODUCT LINE

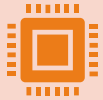
FMC+ (VITA 57.4)

- 4 full duplex links up to 12 Gbps
 - Front MTP12-F connector
 - Front C-MTITAN connector
- 12 full duplex links up to 12 Gbps
 - 2 x Front MTP12-F connectors
 - 2 x Front C-MTITAN connectors

Options available

- Rear I/O
- 24 links
- FMC (VITA 57.1)
- Coating and more

KEY FEATURES



VITA 57.4 compliant

All FMC/FMC+ sites
Low-profile



Optical interface

Any protocol
Air or Conduction cooled



High-speed

Multiple speed rates :
Up to 25 Gbps



High-density

Multiple versions :
4 full duplex, 12 full duplex, 24 Rx or 24 Tx

KEY BENEFITS

All environments

- Commercial temp.
- Extended temp.
- Rugged (Conduction cooled)

All protocols

- On-board clock generator
- Up to 4 independent link frequencies
- Free FDK

Support

- Engineering team involves in support
- 100% in-house solution



Partners' websites

[XILINX](#)

[VITA](#)

[RADIALL](#)

[SAMTEC](#)



[TigerFMC datasheet](#)

[WildcatFMC datasheet](#)

RFI/RFQ

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