

Make your White Rabbit Switch into a Grand Master Clock

Fugro AtomiChron® time standard meets White Rabbit

This card offers the clock reference and security of the **AtomiChron** time system and the holdover performance of **IQD Frequency Products'** White Rabbit Expansion Card.

Application

- Multiple sites within 1ns and in phase of each other, with no physical link between sites
- Traceability to UTC(NIST), UTC(PTB) and UTC(SG) for regulatory purposes

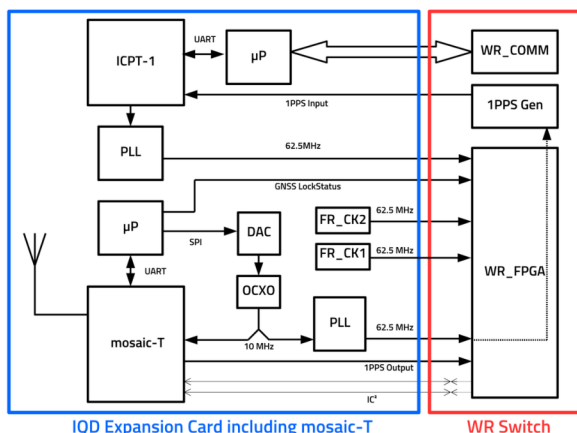
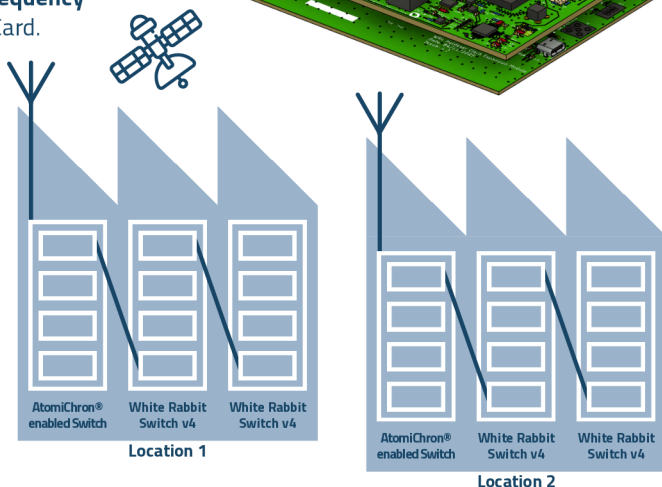
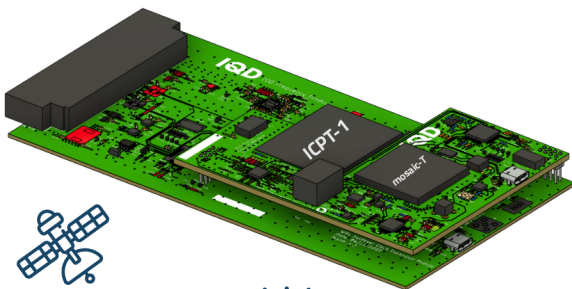
Features

- Timing accuracy: <5 ns UTC (95% of the time)
- Accuracy: <1 ns to Fugro AtomiChron® timescale (independent of worldwide location)
- Performance improvement: >10x better than existing high-end GNSS receivers

Holdover performance

- Spoofing: detects WR clock shift <1ns shifts to holdover within 1µs
- Network interruption: <1ns for 5mins, time enough for network remapping after fibre break
- 1.5µs holdover for 24hours as per ITU requirements

This card is compatible with the White Rabbit Network Switch v4.



IQD Frequency Products Ltd

+44 (0) 1460 270200

info@IQDfrequencyproducts.com

www.IQDfrequencyproducts.com

 IQD Frequency Products

IQD Frequency Products is a member
of the White Rabbit Collaboration.
www.white-rabbit.tech



White Rabbit
COLLABORATION

Fugro

+31654997753

r.devries@fugro.com

www.AtomiChron.com

 Fugro AtomiChron



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