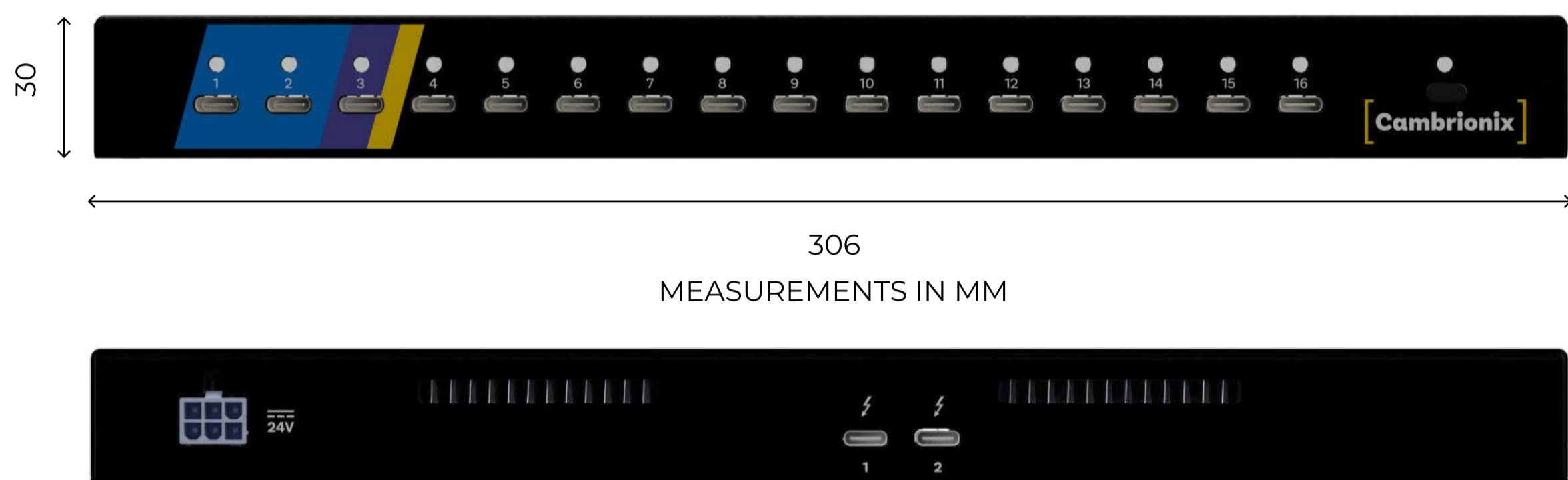


# ThunderSync5-C16 PD

The world's fastest, most reliable & intelligent multiport USB hub



**THUNDERBOLT™ 5 | 16 USB-C PORTS | DATA SPEED: 1.25 - 5 GBPS PER PORT | FLEXIBLE USB POWER DELIVERY: 4.5W - 60W | DFU MODE**



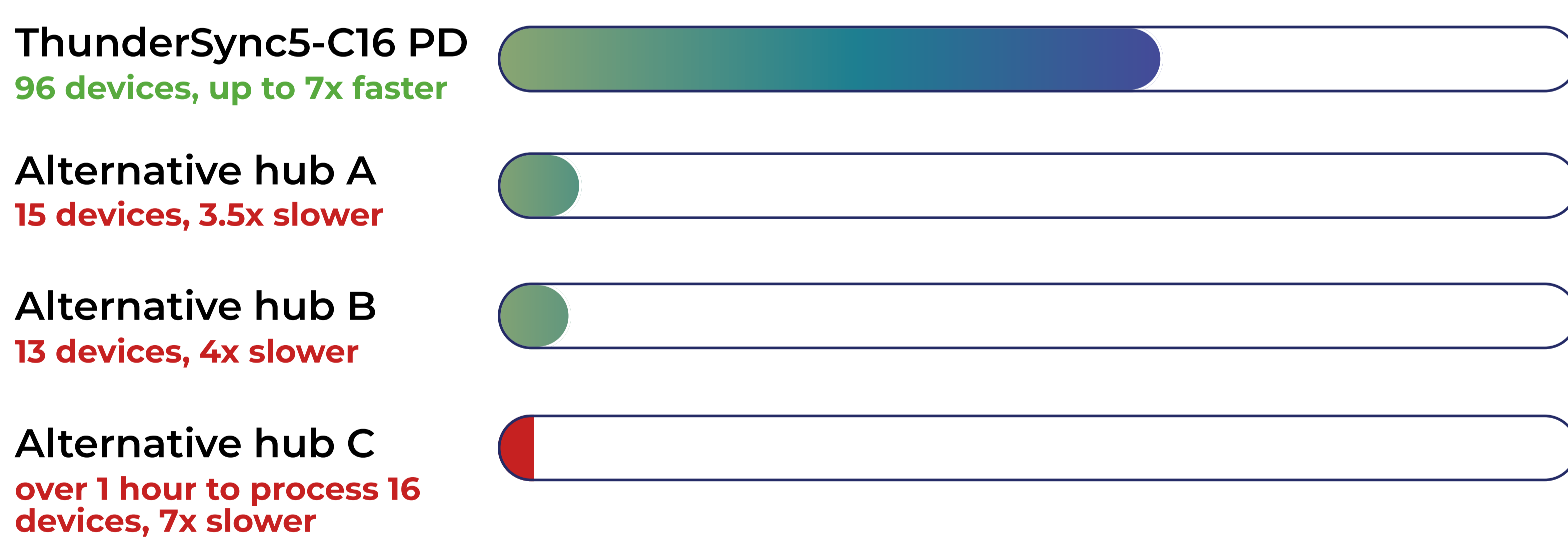
The ThunderSync5-C16 PD is our fastest and most intelligent hub yet, powered by **Thunderbolt™ 5 technology**. It delivers a **guaranteed minimum of 1.25 Gbps and up to 5 Gbps per port**, maximising performance for high-speed device processing and testing. With USB PD (Power Delivery), it provides a **shared 285W power output** and supports **flexible profiles from 4.5W up to 60W per port**. This hub is **7x faster** than other USB hubs and can process **up to 96 devices simultaneously** via daisy chaining hubs. Its intelligent functionality enables **one-click DFU mode**, remote hub management and custom device processing workflows. It's desktop, surface, rack and DIN mountable. Supports a range of devices and meets various industry needs from **software testing and reverse logistics, to device provisioning and deployment**.

### Key benefits

<p><b>The FASTEST USB hub for high-volume workflows</b></p> <ul style="list-style-type: none"> <li>7x faster data speeds than alternatives</li> <li>8x faster charging than alternatives</li> <li>25% faster data than ThunderSync3 range</li> <li>Flexible power profiles 4.5w - 60W, with a shared 285W</li> <li>Process up to 96 devices simultaneously</li> </ul>	<p><b>RELIABLE solution, trusted by big tech for 15+ years</b></p> <ul style="list-style-type: none"> <li>No more device dropouts due to USB endpoint limitations</li> <li>24/5 dedicated US/UK support</li> <li>Fully certified product with 3-5 year warranty and 24 hour response SLA</li> <li>Remote firmware updates</li> </ul>	<p><b>INTELLIGENT control for smarter device management</b></p> <ul style="list-style-type: none"> <li>One click multi-device DFU mode (supports Apple silicon Macs and iOS devices with USB-C port)</li> <li>Programmable ports via Cambrionix Connect and Toolkit (API &amp; CLI)</li> <li>Remote and global hub management</li> </ul>
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### Speed comparison

Number of iOS devices restored and processed per hour



\*Based on the internal testing of Cambrionix USB hubs vs market alternatives

- Mobile & Tech
- Education
- Circular Tech
- Space
- Healthcare
- Transport
- Public Sector
- Retail

### Buy a complete solution

- ✓ ThunderSync5-C16 PD hub  
includes Thunderbolt 5 host cable, 360W compact GaN PSU power supply and region-specific power adaptor
- ✓ 3 years of Connect Premium software (extendable to 5 years)
- ✓ Dedicated US & UK support with 24-hour SLA
- ✓ 24-hour Monday-Friday support (UTC)
- ✓ 3 years warranty coverage (extendable to 5 years)

Maximise your device testing, processing and throughput today

Contact us for more details

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Scan the QR code to get in touch

