BROMPTON TECHNOLOGY

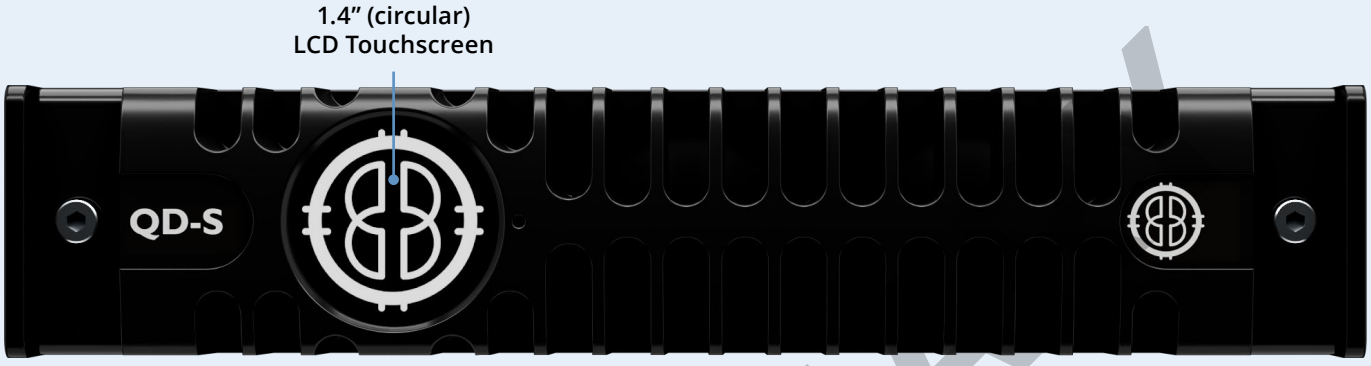
TESSERA QD-S

100G to 10G Data Distribution Unit

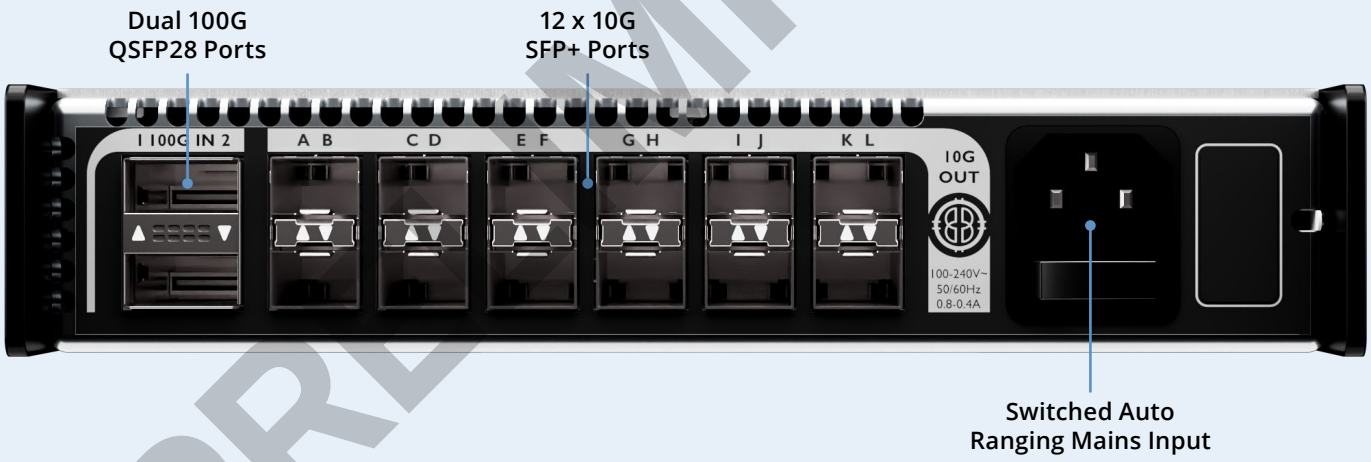
PRELIMINARY DATA SHEET

The Brompton Technology Tessera QD-S is a slimline 1U high, half rack wide 100G to 10G Data Distribution Unit. The QD-S is designed to be used with the SQ200 LED video processor and the XD-S or XD 10G to 1G Data Distribution Units.

TESSERA QD-S | FRONT



TESSERA QD-S | REAR



PRELIMINARY

QD-S 100G to 10G
Data Distribution Unit

Full Specifications

PHYSICAL (WXHXL)
Unboxed - Bare Unit
- W: 220mm (8.66")
- H: 44mm (1.73")
- L: 335mm (13.19")

Boxed
- 285mm (11.2") x 170mm (6.69") x 450mm (17.7")

WEIGHT
- Unboxed: 1.75kg
- Boxed: 2.95kg

ELECTRICAL
- Switched auto-ranging power supply
- 100 - 240V AC
- 100W max
- IEC power inlet

OPERATING TEMPERATURE RANGE
- 0 - 50°C

INPUTS
- Dual 100G QSFP28 ports for SQ200 processor redundancy and daisy chaining

OUTPUTS
- 12 10G SFP+ ports for connection to XD-S Data Distribution Units or directly to fixtures fitted with G1 receiver cards

FRONT PANEL
- 34.5mm (1.4") diameter circular touchscreen

COMPATIBILITY
- SQ200 on 100G links
- XD-S, XD and G1 on 10G links

WARRANTY
- 2 Years

CERTIFICATIONS
- CE, UL/cUL
- TAA compliant
- Country of Origin: United Kingdom

ACCESSORIES
Sold separately
- 1U 19" Rackmount Kit (pair of units)
- 1U 19" Rackmount Kit (single unit)
- Surface mounting brackets
- IEC Power cable UK
- IEC Power Cable US
- IEC Power Cable EU
- 38mm Fan Filter spares
- 100G-CWDM4 (2km) modules
- 10GBASE-LR (10km) modules

Please note QSFP28 and SFP+ cages are supplied empty, so require modules for operation.

PRELIMINARY

Specifications are subject to change

Brompton Technology is the market leader in LED video processing for the most demanding applications across key sectors including Virtual Production & ICVFX, Live Events & Touring, Corporate & Education, Broadcast & Studio and Esports. The company has won multiple awards and become a globally respected brand, known for the quality and reliability of its products and exceptional technical support. For more information, visit www.bromptontech.com.

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