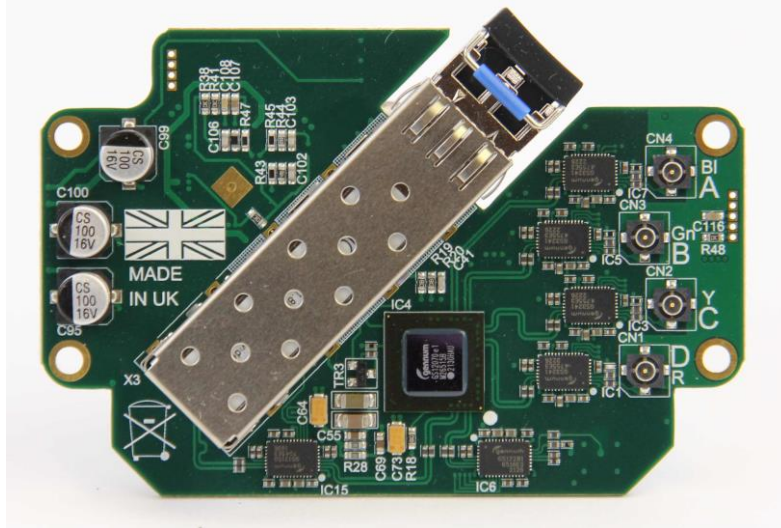


Quad 3G To Fibre

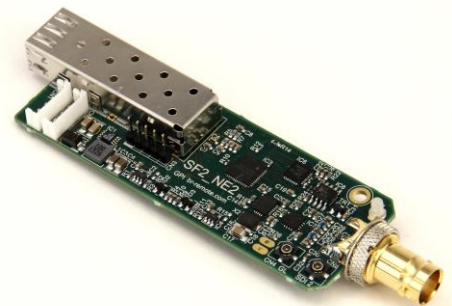


This PCB is ideally suited for use with the popular **CIS 4K Zoom camera** module which has 4x 3G outputs that need combining into a single 12G UHD output. The 4 outputs are synchronised, then combined into 12G, and converted into a fibre optic output. This output can be routed via a Fibre Optic Rotating Joint (FORJ) for 360 deg. PTZs then sent up to 10km to be decoded into a standard 12G SDI signal.

It can be supplied set to whichever standard required – 4K/50, 4K/60 or any HD standard. A simple control protocol can be used to set it to any other standard to match the camera.

The fibre output is in broadcast industry standard format on 1310nm and can be connected directly to most fibre-enabled equipment.

A fibre to UHD SDI converter is also available to convert the fibre signal back to 12G SDI.



Power: 12v
Data: RS485
Standards: 4K/50, 4K/60, 1080/50/60p, 1080i/50/60
Size: 85mm x 57mm
Mounting Holes: 78mm x 27mm – M3

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