

90-3289 LYNX GREENMACHINE APP - DUAL BIDIRECTIONAL TRANSPORT Requires a second Greenmachine



DUAL BIDIRECTIONAL TRANSPORT APP

The Dual Transport APP turns two greenMachine callisto hardware devices into a powerful and cost effective bidirectional transport solution for video, audio, Ethernet and GPI. It is a flexible solution for applications that need to exchange multiple signals over only two single fibre links.

One 3G Signal (3Gbit/s) or two HD Signals (1.5Gbit/s), 4 external analogue or digital Audio Signals and two GPIs can be transported via the fibre ports in both directions, simultaneously. The reference of one of the two greenMachines (aka the Master) is also transmitted to the other greenMachine (aka the Slave) and can be used in the remote location to synchronize cameras, as an example.

Hardware requirement: 2x 90-3261 LYNX GREENMACHINE GM6820 CALLISTO VIDEO AUDIO PROCESSING ENGINE

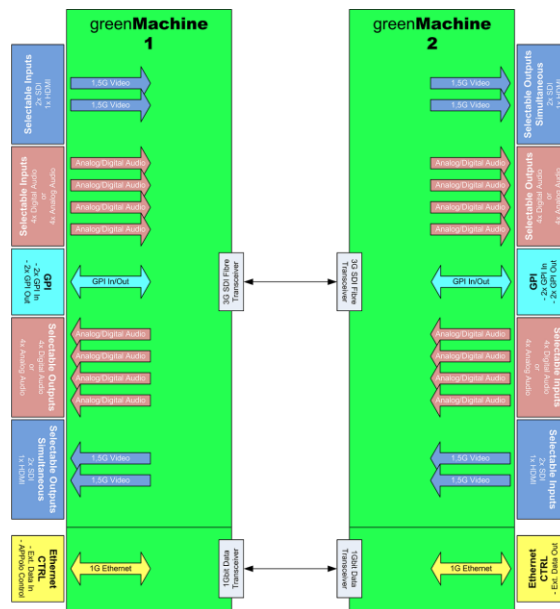
For the signal transport to occur, the two greenMachine callistos need to be connected via two singlemode fibre cables when used with transceiver SFPs such as the optional :-

1 per machine required 90-284 LYNX YELLOBRİK OH-TR-1 FIBRE OPTIC SFP MODULE Transceiver, 10km, SM 1310nm, LC, dual fibre

.....or one single mode fibre cable when used with the optional BiDi SFP modules such as the LYNX OH-BD-1 SFPs

1 per machine required 90-3132 LYNX YELLOBRİK OH-BD-1-1310-Y FIBRE OPTIC SFP MODULE Transceiver, 10km, SM 1310nm, LC single fibre

Required APPs/machine: 1x 90-3289 LYNX GREENMACHINE APP - DUAL BIDIRECTIONAL TRANSPORT, 2x Frame Sync APP. 2x 90-3281 LYNX GREENMACHINE APP - FRAME SYNCHRONISER Frame Sync APPs



This 'APP' is already installed in the greenMachine hardware unit and can be trialled on a test basis to check performance and system compatibility. An APP purchase provides an unlock code which is emailed to you by Canford's Customer Services team after purchase and verification of the serial number of the greenMachine on which it will be installed. The verification process takes place during normal business hours; overnight and weekend purchases will be processed the next working day. For very urgent requirements or out of working hours, APP licences can be purchased directly from the greenStore by logging in from greenGUI and making payment using a credit card or PayPal.

