

General Purpose Interface (GPI)

The greenMachine callisto provides two input and two output General Purpose Interfaces (GPI) via an RJ45 connector. The pinning of the RJ45 connector is according to TIA/EIA 568-B. The pin layout is given in the table below:

Pin Number	Connection
1	GND
2	GPI IN 1
3	GPI OUT 2
4	GPI OUT 1
5	GPI OUT 1
6	GPI OUT 2
7	GND
8	GPI IN 2

The GPI Inputs can respectively trigger:

- Freeze of the first video processing path
- Freeze of the second video processing path
- Freeze of both video processing paths
- Switch both video processing sources

In case the Transport APP is activated on two greenMachine callisto connected via video Fiber, the GPI Inputs of the greenMachines will be passed through to the GPI Outputs of the coupled greenMachines. This transport of the GPI signal will work whether you use the GPI Input triggers for one of the functionalities described above or not.