

GCSD5_connections

GCSD5

Connections and Interfaces

External connections and interfaces Base panel

Ethernet PC: Ethernet connected to PC. Communications for the PC from SATPRO or for the XVRE HD video receiver or any device that needs Ethernet.

Ethernet SATPRO: Ethernet for tracker antenna. In versions 1.x, the tracker's ethernet for commands is not operational, only for the video system and is connected to the other PC ethernet connector. SATPRO V:1.x: Commands, RC and telemetry are used through RCBus.

USB 2.0: USB connected to PC. General use. For example for Aerosim simulator.

USB 3.0: USB connected to PC. General use. For example for keyboard and mouse

Battery Connector: For the battery charger. Connected to the battery.

SPPM: [SPPM OUT](#) and [SPPM INP](#) (PPM or serial PWM pulses). SPPM OUT: Joystick output, configurable Trainer Master and compatible with a multitude of systems and with the SPPM INP input on an XPAD or GCS. SPPM INP: Joysticks or Student Trainer input configurable and compatible with a multitude of systems and with the SPPM OUT output on another XPAD, or GCS.

RCBus: External communications line for XLRS systems such as the SATPRO, Data Link WMX481, etc.

External Connections & Interfaces Video Panel

HDMI INP: Direct HDMI input to video monitor

USB POWER: Auxiliary power for external devices. Provides 5V/1A.

RCBus: External auxiliary communications line for XLRS systems in Jack format.

