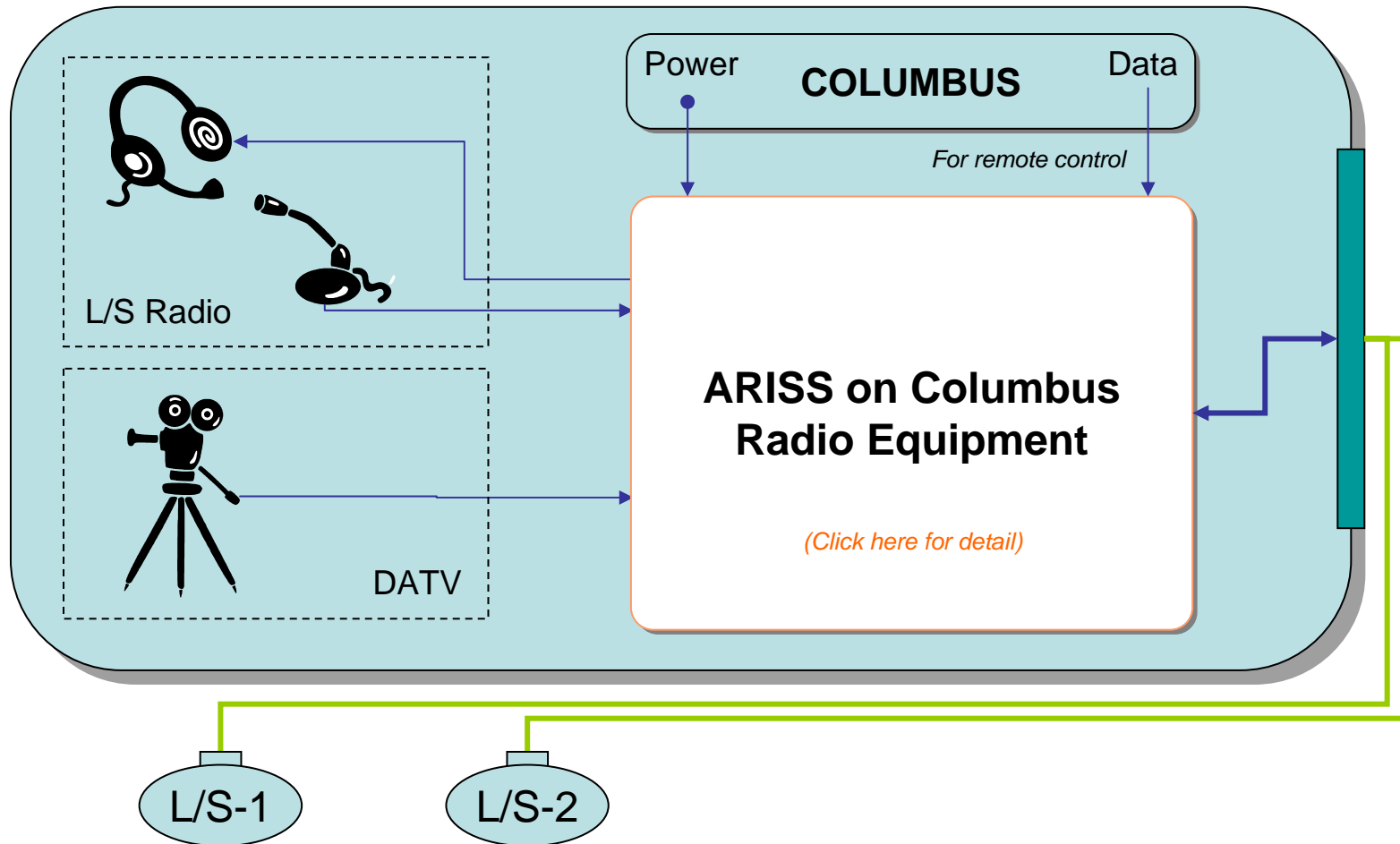


ARISS on Columbus

Description of the Radio System

Complete System



ARISS on Columbus Radio

- DATV and Linear L/S-Bands Radio
 - L-Band for uplink (to ISS)
 - S-Band for downlink (to Earth)
 - Radio works in Attended/Unattended modes
 - DATV for downlink (operated by Astronauts)
- Stand-alone or Embedded (in EPM ?)
- Power Supply from Columbus
- Data transfer to/from Columbus for control

Block Diagram 29/01/2006



(Back to complete system)

