

AvaSpec Spectrometer Interface Cables

Avantes offers a wide range of cables to connect your AvaSpec spectrometer to an AvaLight series light source or one of our many accessories (Fiber-optic switches, AvaTrigger, etc).

In the table below, the cable options for your light source or accessory application can be found. Please note that the cables generally are 2 meters long, but custom lengths are available on request.

Interface cables



USB2/EVO platform spectrometers (DB26 / SMB connector)

Connect to	Product code	Description
RS-232	IC-DB26/DB9-2	Interface cable AvaSpec-USB2 platform DB26 male to RS232 DB9 female cable, 2 m
AvaLight-S / AvaLight-XE	IC-DB26-2	Interface cable AvaSpec-USB2/EVO platform to DB15 for AvaLight-S with shutter for auto-save dark/ lamp off, AvaLight-XE control
BNC-Ext. hardware trigger	IC-DB26-EXTRIG-BNC-2	Interface cable AvaSpec-USB2/EVO platform to BNC plug External trigger, 2 m
External Hardware Trigger	IC-Extrig-USB2	Interface cable AvaSpec-USB2/EVO to External trigger pushbutton, 2 m
RS-232 AvaLight-S / AvaLight-XE	IC-DB26/DB9/DB15-2	Interface Y cable AvaSpec-USB2 platform to RS-232 (DB9) and AvaLight-S (DB15) with shutter for auto save dark/ lamp off, AvaLight-XE control
Avalight-S / Avalight-XE External Hardware Trigger	IC-DB26-Extrig-USB2	Interface Y-cable AvaSpec-USB2/EVO to External trigger pushbutton and AvaLight-S with shutter, 2 m
Other spectrometer	IC-COAX-SMB-0.25	Synchronization coax cable with 2 SMB connectors 0.25 m for AvaSpec-USB2/EVO platform