



## SDS232 32 Channel SMB Distribution System

Product Sheet

### Description

The SDS232 SMB Distribution System provides electrical connectivity between Vertilon's PhotoniQ multi-channel charge acquisition systems and up to 32 charge output devices. Multiple PMT and/or photodiode signals are interfaced to the SDS232 through SMB male bulkhead jacks mounted to its front panel. The SDS232 is connected to the PhotoniQ through a connector on its back panel that conforms to Vertilon's standard sensor interface board mating system. The included cable utilizes Vertilon's standard, low-noise, multi-channel, micro-coaxial interconnection system where 32 coaxial connections are made using a single plug.



Specifications	
Description	Specification
Enclosure Width	9.843 in. (250 mm)
Enclosure Height	3.346 in. (85 mm)
Enclosure Depth	10.236 in. (260 mm)
Panel Connector Type	SMB Bulkhead Male Jack
Compatibility	Models: IQSP480, IQSP482, IQSP580, IQSP582



The photo shows an SDS232 connected to a PhotoniQ IQSP480 32 channel charge acquisition system.

## Front Panel View



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