

# Sensor Interface Board Selection Guide

## 64 Channel PMT

**PhotonIQ**



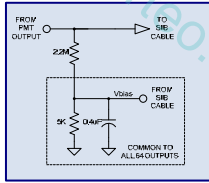
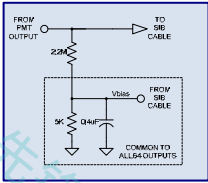
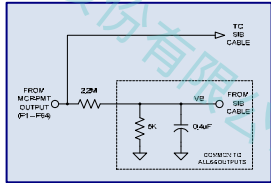
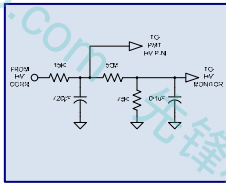
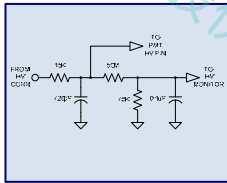
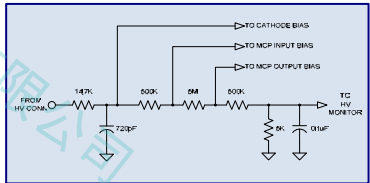
**SIB064**



**SIB164**



**SIB264**

<b>Compatible Sensor</b>	H8500D Series	H7546B Series	XP85013 Series
<b>Sensor Manufacturer</b>	Hamamatsu	Hamamatsu	Photonis / Burle
<b>Sensor Type</b>	Multianode Photomultiplier Tube	Multianode Photomultiplier Tube	Microchannel Plate Multianode Photomultiplier Tube
<b>Number of Channels</b>	64	64	64
<b>Configuration</b>	Array (8 x 8)	Array (8 x 8)	Array (8 x 8)
<b>Sensor Coupling Circuit</b>			
<b>Last Dynode / Microchannel Plate Circuitry</b>	Yes Preamp & Discriminators	Yes Preamp & Discriminators	Yes Preamp & Discriminators
<b>High Voltage Power Supply Interface Circuit</b>			
<b>Dimensions</b>	102mm x 84mm	102mm x 84mm	102mm x 84mm

