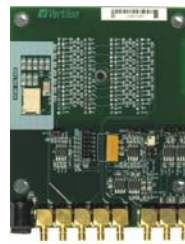


Selection Guide for 64 Channel PMT Sensor Interface Boards



SIB064



SIB064-1018



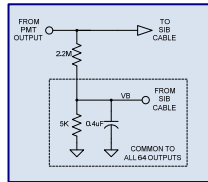
SIB164



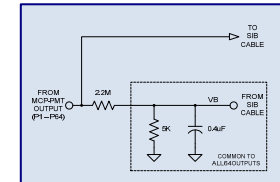
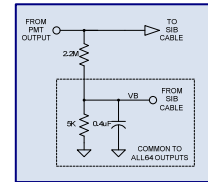
SIB264

Compatible Sensor	H8500D / H10966 Series	H8500D / H10966 Series	H7546B Series	XP85013 Series
Sensor Manufacturer	Hamamatsu	Hamamatsu	Hamamatsu	Photonis / Burle
Sensor Type	Multianode Photomultiplier Tube	Multianode Photomultiplier Tube	Multianode Photomultiplier Tube	Microchannel Plate Multianode Photomultiplier Tube
Number of Channels	64	64	64	64
Configuration	Array (8 x 8)	Array (8 x 8)	Array (8 x 8)	Array (8 x 8)

Sensor Coupling Circuit



Anger Logic Circuitry
(see User Guide for details)



Last Dynode / Microchannel Plate Circuitry

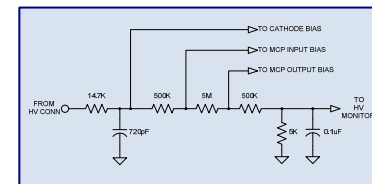
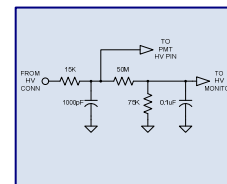
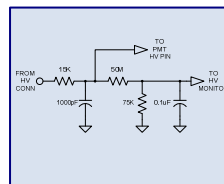
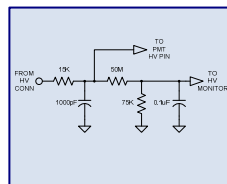
Yes
Preamp & Discriminators

Yes
Preamp & Discriminators

Yes
Preamp & Discriminators

Yes
Preamp & Discriminators

High Voltage Power Supply Interface Circuit



Dimensions

102mm x 84mm

102mm x 84mm

102mm x 84mm

102mm x 84mm



Vertilon Corporation has made every attempt to ensure that the information in this document is accurate and complete. Vertilon assumes no liability for errors or for any incidental, consequential, indirect, or special damages including, without limitation, loss of use, loss or alteration of data, delays, lost profits or savings, arising from the use of this document or the products which it accompanies. Vertilon reserves the right to change its products without prior notice. No responsibility is assumed by Vertilon for any infringements of patents or other rights of third parties which may result from the use of its products. No license is granted by implication or otherwise under the patent and proprietary information rights of Vertilon Corporation.