



Rfx - 6100000512

**Technical Specification**

**Item name: Single Photon Counting module -**

with FC/PC adapter for fiber pigtail Model : SPCM-AQRH-14-FC

Supply voltage : 5.0V typ

Supply Current : 0.4 A typ

Power cable total resistance : 0.1 ohm(typ)

Case Operating temp (max):70 degC

Active area(diameter) at minimum PDE :180um Photon detection efficiency (PDE)  
(Without FC Adaptor) at 400nm :5 %, 650nm 65 %, 830nm : 45 %, 1060nm : 2%

Dark Count: 100counts / second Output Pulse width :10 ns Dead time (count rate  
below 5M/c) : 22 ns

Power supply included.