



## Pigtail Type Power Monitor(PPM)



### Overview:

Power monitor connects PD and micro-optical component to monitor the equipment module and the communication system channel operating power. LightComm Pigtail Type Power Monitor designed to meet online optical power monitor applications. These power monitors have compact package size, high temperature stability, broad band measuring range, and flat wavelength response.

### Features:

- Low insertion loss
- \* Compact design
- \* High temperature stability

### Applications:

- \* Fiber CATV network
- \* Fiber testing system
- \* FTTH

**Specification:**

Operating wavelength	1260~1360 and 1460~1620		
Tap ratio	1%	3%	5%
Responsibility(mA/W)	8	25	40
Insertion loss(dB)	0.35	0.45	0.60
WDL(dB)	≤0.3		
PDL(dB)	≤0.1		
TDL(dB)	≤0.3		
Return loss	≥45		
Pigtail fiber	SMF-28		
Operating temperature(°C)	0 ~ +70		
Storage temperature (°C)	-40 ~ +85		
Relative humidity	20% ~ 80%		
Max input power(mW)	500		
Dimensions(mm)	φ3.5-L26 ,or on customer request		

\* Remark: Values referenced without connectors.