

**Key Features**

- Broadband light source OEM module with standard RS232 communication interface
- Wavelength & Polarization multiplexing for Raman fiber amplification
- Rack mount option available

**Applications**





- Telecom, Test & Measurement, R&D, etc.

**Typical Specifications**

Parameter	Min.	Typ.	Max.	Units
1400 nm pump laser wavelength	1420	-	1470	nm
1400 nm pump laser counts	2	-	4	
1400 nm pump power (combined)	80	800	850	mW
1400 nm pump power monitoring		Provided		
C-band signal power monitoring (forward direction)		Provided		
C-band signal power monitoring (backward direction)	-	Provided		
DC power supply	+4.75	+5	+5.25	
Output Connectors	Customer specified, FC/UPC, FC/APC, etc.			

*Specifications are subject to change without prior notice*

**Order Information:**

RamanPump-	-		-		-		-	
		<b>Package Type</b>		<b>Laser Counts</b>		<b>Combined Pump Power</b>		<b>Optical Termination</b>
RS		Nuphoton custom chassis, <u>control electronics included</u>	Eg.:	4	4 of 14xxnm lasers	800	800 mW	FCU FC/UPC FCA FC/APC LCU LC/UPC LCA LC/APC SCU SC/UPC SCA SC/APC CUS <u>Customer Specified</u>
PR		19" rack-mount						

**Ordering Example 1:**

Model Number	RamanPump-RS-4-800-FCA
Pump Laser Counts	4
Package Type	Module, Nuphoton custom chassis
Combined Output Pump Power [mW]	800
Optical Input / Output Termination	FC/APC

**Ordering Example 2:**

Model Number	RamanPump-PR-4-800-FCA
Pump Laser Counts	4
Package Type	19" 1 U rack mount
Combined Output Pump Power [mW]	800
Optical Input / Output Termination	FC/APC