

Return Path Receiver

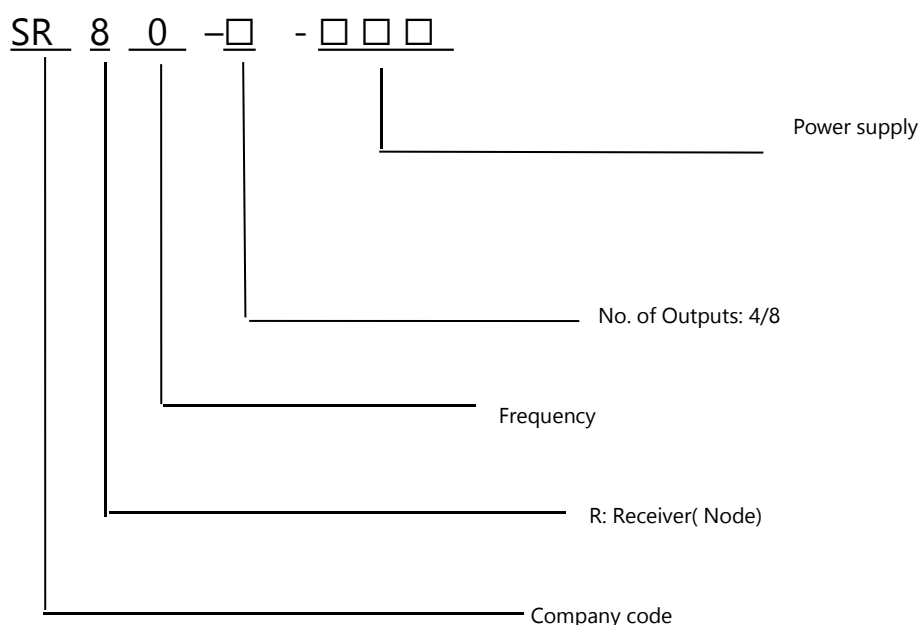


User's Manual
SR804R Series

I. Features

1. Designed for receiving upstream signal and transmitting return signal to distribution hub or head-end.
2. Can accept video, audio or the mix of these signals.
3. RF test point and optical photo current test points for each receiver on the front of the chassis.
4. RF output level can be manually adjusted through the use of an adjustable attenuator on the front panel.

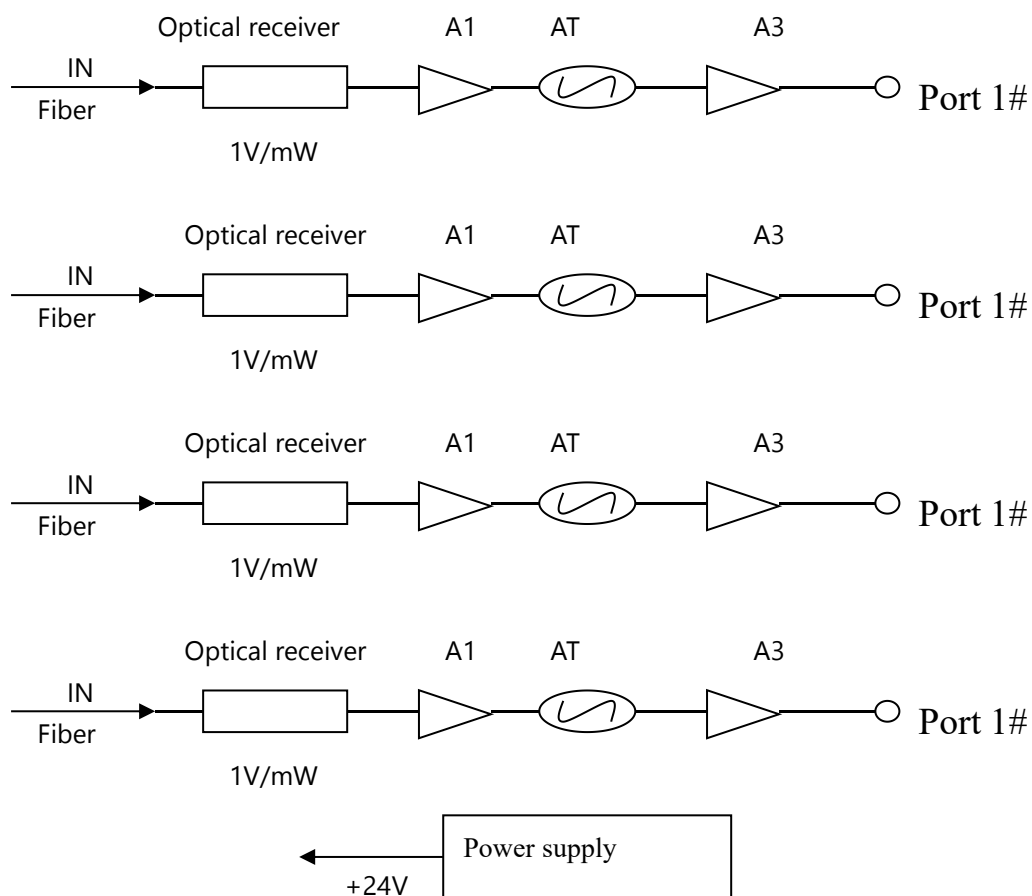
II. Ordering Guide



Please Order also should provide:

1. Power supply: 220V AC ☐ 60V AC ☐ 110V AC ☒
2. Optical connector: FC/APC ☐ SC/APC ☒
3. RF connector: Metric ☐ Imperial ☒
4. Bandwidth: 5-65MHz ☐ 5-200MHz ☒

III. Diagram



IV. Parameters

Optical	
Optical wave length	1290nm to 1600nm
Optical input range	-15dB to 0dB
Fiber connector	SC/APC or FC/APC
RF	
RF output level	>100dBuV
Bandwidth	5-200MHz/5-65MHz
RF impedance	75Ω
Flatness	±0.75Db
Manual Att Range	20dB
Output return loss	>16dB
Test points	-20dB

V. Notes

1. Please don't now attempt to look into the optical connectors when power applied, eye damage may result.
2. It is prohibited to touch the laser without any anti-static tool.
3. Clean the end of connector with lint free tissue moistened with alcohol before you insert the connector into the receptacle of the SC/APCS adaptor.
4. The machine should be earthed before operation. The earthed resistance should be $<4\Omega$.
5. Please carefully bend the fiber.

VI. Warranty Term

SR804R Series nodes are covered by **ONE YEAR LIMITED WARRANTY**, which starts from the initial date of your purchase. We provide its customer whole-life technical supports. If warranty is expired, repair service only charges parts (if required). In the event that a unit must be returned for service, before returning the unit, please be advised that:

1. Warranty mark pasted on the housing of unit must be in good conditions.
2. A clear and readable material describes model number, serial number and troubles should be offered.
3. Please pack the unit in its original container. If the original container is no longer available, please pack the unit in at least 3 inches of shock absorbing material.
4. Returned unit(s) must be prepaid and insured. COD and freight collect can not be acceptable.

NOTE: we **do not** assume responsibility for damage caused by improper packing of returned unit(s).

The following situation is not covered by warranty:

1. The unit fails to perform because of operators' faults.
2. Warranty mark is modified, damaged and/or removed.

Damage caused by Force Majeure.

3. The unit has been unauthorized alteration and/or repaired.
4. Other troubles caused by operators' faults.