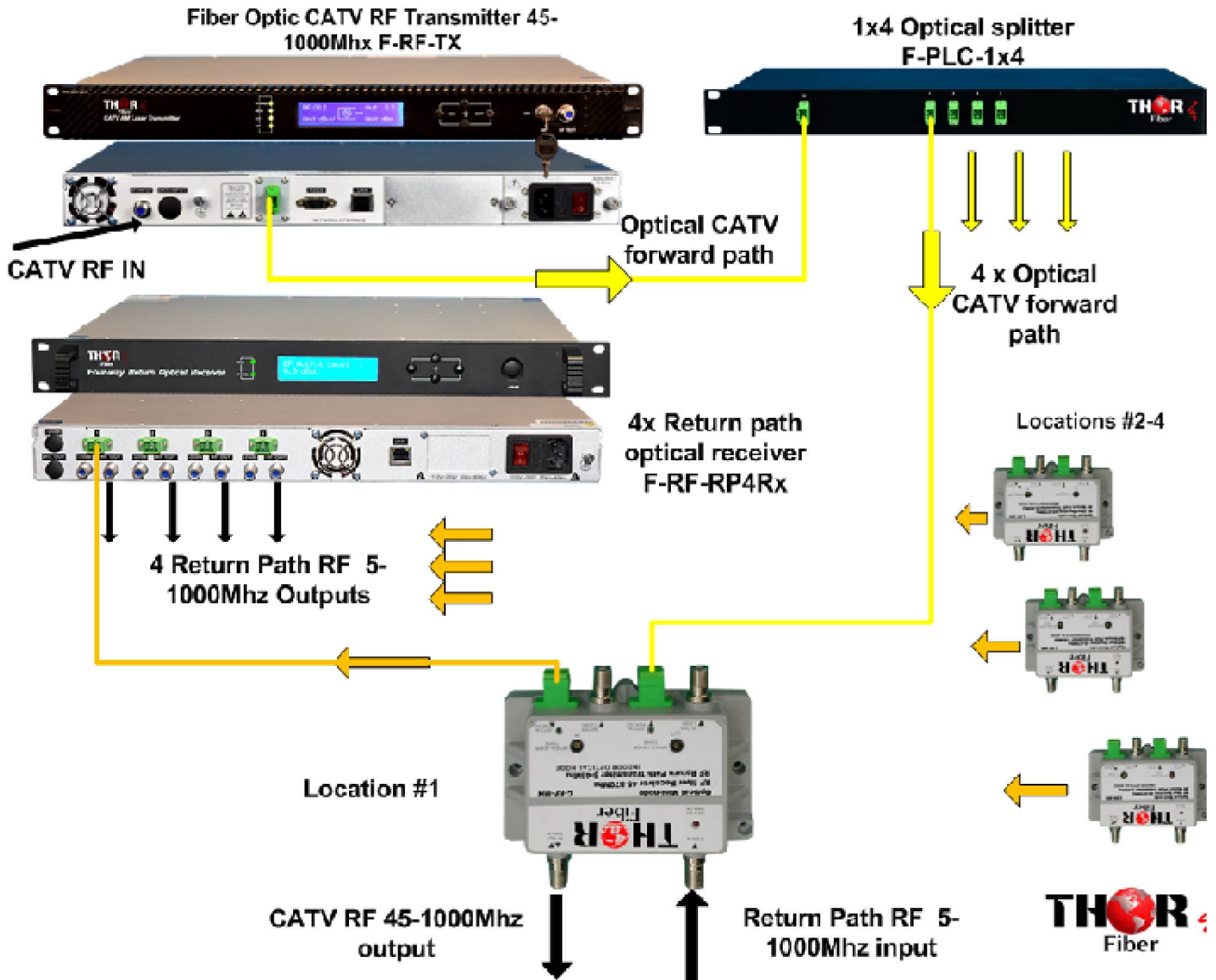


CATV RF over fiber with Return path application drawing





PRODUCT SPECS					
Receiving Optical Power Range	-10~0 dBm				
Optical AGC Range	-10~0 dBm				
Optical Wavelength	1100~1600				
Optical Fiber Connector	SC/APC, optional FC/APC				
Optical Return Loss	>45 dB				
Frequency Range	5~100 MHz				
Output Level	≥105 dBμV				
Flatness in Band	±1 dB				
Return Loss	≥ 16 dB				
Output Impedance	75Ω				
Adjustment Range of Output Level	<table border="1"> <tr> <td>10 (Normal mode, turn on the opticalAGC function)</td> </tr> <tr> <td>30 (Normal mode, turn off the opticalAGC function, adopts MGC control)</td> </tr> <tr> <td>30 (RFOG burst mode)</td> </tr> </table>	10 (Normal mode, turn on the opticalAGC function)	30 (Normal mode, turn off the opticalAGC function, adopts MGC control)	30 (RFOG burst mode)	
10 (Normal mode, turn on the opticalAGC function)					
30 (Normal mode, turn off the opticalAGC function, adopts MGC control)					
30 (RFOG burst mode)					
Accuracy of RF Test Port	-20±1 dB				
Isolation Between Channels	>65 dB				
RF Connector Type	Female F connector or Male F connector				
NPR Dynamic Range	<table border="1"> <tr> <td>≥15 (NPR≥30 dB)</td> <td>≥10 (NPR≥30 dB)</td> </tr> <tr> <td>Use DFB laser</td> <td>Use FP laser</td> </tr> </table>	≥15 (NPR≥30 dB)	≥10 (NPR≥30 dB)	Use DFB laser	Use FP laser
≥15 (NPR≥30 dB)	≥10 (NPR≥30 dB)				
Use DFB laser	Use FP laser				
Supply Voltage	AC90V-250V/50Hz or DC -48V				
Consumption	20W				
Operating Temp	-20~+45 ?				
Storage Temp	-20~+65 ?				
Relative Humidity	Max 95% no condensation				
Dimension	483x365x44mm 1RU				

