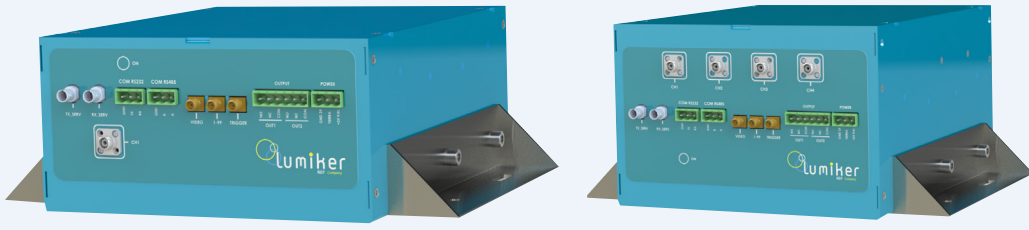
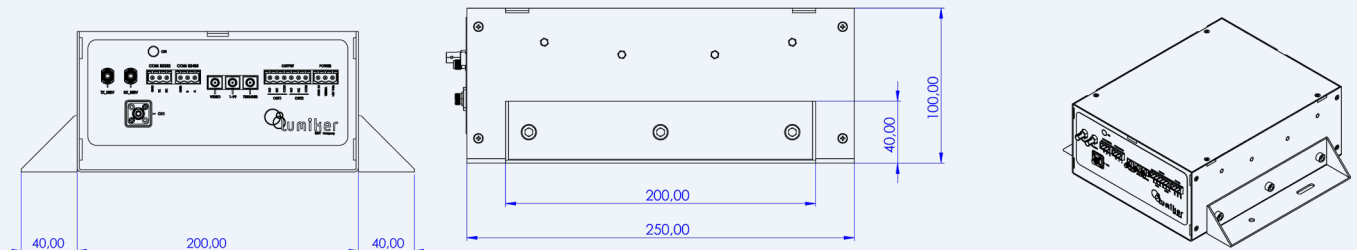


# BASF INTERROGATOR



OPTICAL PROPERTIES		
Number of Optical Channels	1 or 4	Customized
Scan Frequency	100 Hz 20 Hz	1 Channel 4 Channel
Wavelength Range	1550nm ±20nm or ±40nm	Customized
Wavelength Repeatability	±5 pm	
Wavelength Resolution	1 pm	
Standard number of FBG Per Channel	30 Temp. Sensor/Channel 60 Temp. Sensor/Channel	±20nm ±40nm
Connector	FC/APC	
DATA PROCESSING		
Interface	Ethernet	
Software Features	Spectral analysis, data logger, user can read out installed sensors data	
MECHANICAL, ELECTRICAL PROPERTIES		
Dimension	250x200x100 mm (optional Rack 19" 3U) 250x200x130 mm (optional Rack 19" 3U)	1 Channel 4 Channel
Weight	Aprox. 3 Kg	
Operation Humidity	Up to 95% without condensation	
Operation Temperature	0°C +50°C	
Storage Temperature	-20°C +70°C	
Input Voltage	DC 24V	
Maximum Power	16 W	

## 1 CHANNEL



## 4 CHANNEL

