The RTSX Router module, IC3222 module, enable the cascaded star topology of the RTSX bus. This module consist of two RTSX master ports and up to 4 RTSX slave ports with Optic fiber connection achieving a baud rate of 10Mbps.

Local leds show frame reception on each master and slaves channel.

Technical Features	IC3221	IC3222B
Functional		
Configuration	1 *INGESYS™ IC3* controller accessing 4 remote I/Os racks	Up to 2 *INGESYS™ IC3* controllers accessing 4 remote I/Os racks
Max. Transmission speed	10Mbit/s	
Max. Installation distance per section	50m for POFs, 200m for HCS	
Connection type	V-pin connector	
Diagnosis LEDs per channel	Yes	
Electrical		
Average power consumption	3,5Watts	
Power supply voltage (rated)	18-30VDC	
Protected against power supply polarity inversion too it´s	-	
Protected against over current by means a 0,5Amp fuse	-	
Mechanical		
Dimensions (WxHxD)	125mm x 161mm x 40mm	
Weight	189g	
Mounting	DIN rail	
Climatic		
Operating Temperature	-40ºC to + 70ºC	
Storage Temperature	-40ºC to + 85ºC	
Relative Humidity	5% to 95% w/o condensing	