F3SG-PG

Perimeter access guarding (Operating range: 20 m)

Models and Response Times

Model	Number of beams	Beam gap [mm]	Response time (Optical synchronization) [ms]			Response time (Wired synchronization) [ms]	
			ON to OFF	OFF (synchronized) to ON	OFF (not synchronized) to ON	ON to OFF	OFF to ON
F3SG-4PGA0670-2A	2	500	8	40	140	10	50
F3SG-4PGA0970-3A	3	400	8	40	140	10	50
F3SG-4PGA1070-4A	4	300	8	40	140	10	50
F3SG-4PGA1370-4A	4	400	8	40	140	10	50

Models, Current Consumption and Weight

Model	Number of beams	Beam gap [mm]	Current consumption [mA]		Weight [kg]	
			Emitter	Receiver	Net	Gross
F3SG-4PGA0670-2A	2	500	45	120	1.7	2.2
F3SG-4PGA0970-3A	3	400	55	130	2.5	3.1
F3SG-4PGA1070-4A	4	300	65	140	2.7	3.3
F3SG-4PGA1370-4A	4	400	65	140	3.5	4.2

Perimeter guarding long range (operating range: 70 m)

Models and Response Times

Model	Number of beams	Beam gap [mm]	Response time (Optical synchronization) [ms]			Response time (Wired synchronization) [ms]	
			ON to OFF	OFF (synchronized) to ON	OFF (not synchronized) to ON	ON to OFF	OFF to ON
F3SG-4PGA0670-2L	2	500	8	40	140	10	50
F3SG-4PGA0970-3L	3	400	8	40	140	10	50
F3SG-4PGA1070-4L	4	300	8	40	140	10	50
F3SG-4PGA1370-4L	4	400	8	40	140	10	50

Models, Current Consumption and Weight

Model	Number of beams	Beam gap [mm]	Current consumption [mA]		Weight [kg]	
			Emitter	Receiver	Net	Gross
F3SG-4PGA0670-2L	2	500	45	120	1.7	2.2
F3SG-4PGA0970-3L	3	400	55	130	2.5	3.1
F3SG-4PGA1070-4L	4	300	65	140	2.7	3.3
F3SG-4PGA1370-4L	4	400	65	140	3.5	4.2

Perimeter guarding passive mirror (operating range: 5 m)

Models and Response Times

Model	Number of beams	Beam gap [mm]	Response time (Optical synchronization) [ms]			Response time (Wired synchronization) [ms]	
			ON to OFF	OFF (synchronized) to ON	OFF (not synchronized) to ON	ON to OFF	OFF to ON
F3SG-4PGA0670-2C	2	500	8	40	140	10	50
F3SG-4PGA1070-4C	4	300	8	40	140	10	50
F3SG-4PGA1370-4C	4	400	8	40	140	10	50

Models, Current Consumption and Weight

Model	Number of beams	Beam gap [mm]	Current consumption [mA]	Weight [kg]	
			Emitter/Receiver	Net	Gross
F3SG-4PGA0670-2C	2	500	140	1.6	2.1
F3SG-4PGA1070-4C	4	300	150	2.6	3.2
F3SG-4PGA1370-4C	4	400	150	3.3	4.0