



# LFS-B-120

With four integrated cameras and video switcher controller.



## Sensor specification

Parameter	Value
Maximal Detection Range (typical human with reflectivity $\geq 30\%$ ).	Up to 120 m
Maximal Detection Range for a Low (10%) Reflective Object	Max. 55 m
Angular Resolution	2 mR (0.115°)
Maximal Scanning Angle	100°
Beam Inclination Angle	0°
Adaptivity to Periodically Movement Objects (Trees, Bushes, etc.)	Yes
Scan Rate	4 ÷ 5 Hz
Pulse Repetition Frequency (PRF)	6 ÷ 7 kHz
Mounting Height	0-20m
CCD sensitivity	0.01Lux
*Video Output	Composite video 1V p-p @ 75Ω
Output Interface	Dry contact / RS 485
Laser Safety Class	Class 1 (eye safe)
Wavelength	905nm
Operating Ambient Temperature	- 25°C ÷ + 50°C
Storage Temperature	- 35°C ÷ + 70°C
Supply Voltage	10-14 VDC @ 1.8 A (22 Watt)
Installation position	Vertical / Horizontal
Enclosure rating	IP 67
**Weight	5 Kg
**Dimensions (W x D x H)	260 x 250 x 150 mm

\*Default video standard - PAL-BG.