Intrusion Alarm Systems
Beam Detector



Penbar Series

Beam Detector

- Infrared beam receiver and transmitter
- 2/4 IR LED
- Distance between columns 6m
- Height of the columns 50/100cm
- LED indicators
- Relay output
- Gray, white and Brown colors are available
- Compatible with all conventional alarm panels

Technical Specifications

Model	Penbar-50	Penbar-100
Environmental class	IV outdoor	
Electrical		
Operating voltage	10-14V DC ± %10	
Receiver current	25mA	
Transmitter current	20mA	
Distance between columns	6	
Column height	50cm	100cm
LED indicator	Avaliable (1 Red alarm indicator)	
Output type	MOS relay	
Output value	max. 1500V AC, 250V AC	
Light beam	IR LED (receiver: 2, transmitter: 2)	IR LED (receiver: 4, transmitter: 4)
Application	Window, door	
General		
Housing material	Aluminum	
Housing shape	Standard	
External cover color	Gray	
Operating Temperature	-25°C~+55°C	
Dimension (WxDxH) reciver	21x29x500mm	21x29x1000mm
Dimension (WxDxH) transmitter	21x29x500mm	21x29x1000mm
Weight reciver	506g	
Weight transmitter	526g	

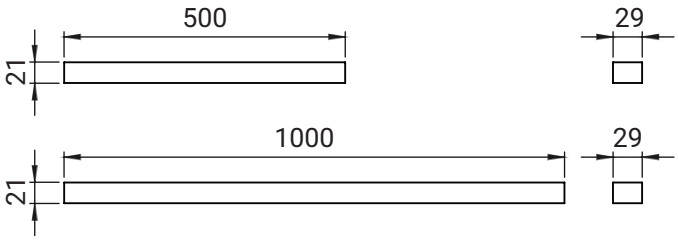
Description

EDS Detectors protect from intrusion with beam sensors. EDS Detectors fit in every environment with its compact and elegant design. They could be used in households, Office buildings, hotels, banks, retail stores and many more facilities.

Ordering Information

P/N	Description
Penbar-50	beam detector with 2 IR LED 50cm
Penbar-100	beam detector with 4 IR LED 100cm

Dimensions (mm)



EDS ELEKTRONIK DESTEK SAN. TIC. LTD. STI
+90 216 528 45 00
eds@eds.com.tr
www.edselectronic.com