

Photo Eyes - BlueBUS

Through-beam, surface mounted, synchronized, fixed or positionable

- Anti-glare circuit which eliminates possible sunlight interference.
- Automatic synchronization between multiple photocell pairs in order to avoid other possible interferences between the devices.
- Housing resistant to weather conditions.
- Detect obstacles on the optical axis between a transmitter (TX) and a receiver (RX).
- These devices are equipped with the Nice BlueBUS communication system which makes it easy to connect all the devices up to the control units using two wires only.
 - Pulse monitored interface maximizes safety while meeting UL 325 requirements
 - Simplify installation by automatically configuring controller for up to 6 photo eye pairs
 - Signal synchronization prevents interference with adjacent photo eyes
 - Works with Nice 936, 1050 and BCU1 controllers and HySecurity SmartCNX controller



Part #	Size	Photo eye adjustability	Estimated range	Power supply/output	Protection class	Dimensions and weight	Housing material
EPMB/A	Medium	Non-adjustable	Up to 50 ft (15 m)	Via BlueBUS	IP44	1.97w x 1.14d x 3.15h inch, 0.35 lb	ABS
EPMAB/A	Medium	Non-adjustable				1.97w x 1.22d x 3.15h inch, 0.5 lb	Cast metal alloy
EPMOB/A	Medium	Adjustable 30° approx. on all axes				1.97w x 1.14d x 3.15h inch, 0.35 lb	ABS
EPLOB/A	Large	Adjustable 30° approx. on all axes				2.75w x 1.5d x 2.75h inch, 0.35 lb	ABS