

Get a Quick Quote on Alibaba

The **SM809H Series Low Profile Beacon** offers 9 distinct mounting configurations with versatile flash mode options, all **IP66 waterproof**. All models feature 8 high-power 3W LEDs, ECE R65 and ECE R10 certified. Select models (AH, CH, EH, GH, HH, IH, PH) offer rotating, one pulse, and two pulses flash modes; BH and DH feature 360° revolving and intermittent flash at 120 FPM.

Uniform 126×115mm cover, heights from 153mm to 262mm. Available in flexible pipe (AH), pipe (BH), low DIN (CH), flexible spigot (DH), single bolt (EH), magnetic (GH), magnetic/3 bolts (HH), flexible & permanent (IH), and 3-bolt (PH) mounts. Operates from -30°C to +50°C on trucks, tractors, construction vehicles, forklifts, and emergency units.

SM809H Series Models (Cover: 126×115mm | 8×3W LEDs | ECE R65/R10 | IP66 | DC 12-24V)

Model	Mount Type	Height	Flash Modes	Voltage	Cert.
SM809AH	Flexible Pipe	238mm	Rotating/1 Pulse/2 Pulses	DC 12-24V	R65/R10
SM809BH	Pipe Mount	206mm	360° Revolving/Intermittent	DC 12-24V	R65/R10
SM809CH	Low DIN Mount	183mm	Rotating/1 Pulse/2 Pulses	DC 12-24V	R65/R10
SM809DH	Flexible Spigot	220mm	360° Revolving/Intermittent	DC 12-24V	R65/R10
SM809EH	Single Bolt	195mm	Rotating/1 Pulse/2 Pulses	DC 12-24V	R65/R10
SM809GH	Magnetic	171mm	Rotating/1 Pulse/2 Pulses	DC 12-24V	R65/R10
SM809HH	Magnetic/3 Bolts	167mm	Rotating/1 Pulse/2 Pulses	DC 12-24V	R65/R10

Model	Mount Type	Height	Flash Modes	Voltage	Cert.
SM809IH	Flexible & Permanent	262mm	Rotating/1 Pulse/2 Pulses	DC 12-24V	R65/R10
SM809PH	3 Bolts	153mm	Rotating/1 Pulse/2 Pulses	DC 12-24V	R65/R10

OEM / ODM Ready (MOQ 500 units): Custom logo, packaging, cable length, and flash patterns. Supported by our IATF 16949 & ISO 9001 certified factory with 18+ years of experience. Defect rate below 0.2%, 100% on-time delivery.

Technical Specifications (All Models)

Parameter	Specification
Product Series	SM809H Low Profile Beacon (9 Models)
LED Configuration	8 × 3W High-Power LEDs
Flash Modes	Rotating / One Pulse / Two Pulses (BH/DH: 360° Revolving / Intermittent Flash)
Cover Dimensions	126mm × 115mm (All Models)
Heights	AH:238 / BH:206 / CH:183 / DH:220 / EH:195 / GH:171 / HH:167 / IH:262 / PH:153 (mm)
Operating Voltage	DC 12 V - 24 V
Certifications	ECE R65, ECE R10
Ingress Protection	IP66 Waterproof (All Models)
Operating Temperature	-30°C to +50°C
Mount Options	Flexible Pipe / Pipe / Low DIN / Flexible Spigot / Single Bolt / Magnetic / Magnetic+3 Bolts / Flexible+Permanent / 3 Bolts
Warranty	3 Years
Customization (MOQ 500 Units)	Custom Logo, Packaging, Cable Length, Flash Patterns

Parameter	Specification
Manufacturer Certifications	IATF 16949, ISO 9001, ECE R65, SAE, EMC, ECE R148, REACH, RoHS, CE, UKCA, IP69K, IP66, IP67, ICAO, CISPR 25

Download Datasheet (PDF)

Click the button, then select "Save as PDF" in the print dialog to download.

Why Choose Sumbexauto

Advantage	Detail
Manufacturing Experience	18+ Years
Quality Certification	IATF 16949 & ISO 9001
Defect Rate	Below 0.2%
On-Time Delivery	100%
Warranty	Up to 3 Years
R&D Capability	6-8 New Designs per Year, Over 100 Patents
OEM / ODM	Fast Response, Custom Logo, Packaging & Specifications
Testing Equipment	Lumen, Aging, UV, High-Low Temp, Waterproof, Vibration