

# V3G™

NEXT GENERATION OF V2G



## PART

EGB8210ST\*\*\*

EGB8220ST\*\*\*


EGB8230ST\*\*\*


EGB8280ST\*\*\*

## LENS

 Clear (Anti-Fog)

 Gray (Anti-Fog)

 Amber (Anti-Fog)

 Indoor/Outdoor Mirror (Anti-Fog)

## PART

EGB8210STRX\*\*\*

EGB8220STRX\*\*\*

EGB8280STRX\*\*\*

## LENS

 Clear (Anti-Fog)

 Gray (Anti-Fog)

 Indoor/Outdoor Mirror (Anti-Fog)

- Lens and frame vented to increase air flow.
- Improved flame resistant foam padding forms perfect seal to keep out dust and airborne particles.
- Headband and temples feature ratchet adjustment for perfect fit, features quick fit retainer. Improved interchangeable temples and headband included with each pair of V3G.
- 9 base curved lens provides full side protection, treated to prevent fogging and self seal small scratches, provides 99.9% protection against harmful UV rays.

## GENERAL SPECIFICATION

Bridge: 22mm

Closest Point Between strap holding parts (temples): 144mm (53.3mm)

Lens Base: 9 Curve

Lens Size Diagonal: 142.5mm

Lens Size Vertical: 55.2mm

Lens Thickness: 2.1mm

Overall Length (Lens-Tip): 76mm (goggle/temple version)

Overall Width (Hinge-Hinge): 141mm (spectacle version)








PD: 68mm

Weight: 47gm (goggle) / 44gm (spectacle)

Strap Length: 417mm (goggle) / 158mm (temples)

PACKAGING
Polybag: 1pc
Inner Box: 12 pcs
Case: 144 pcs

COMPONENT	MATERIAL	FEATURES
Lens	Polycarbonate	9 base single lens
Frame	Nylon	Flexible fitting body with indirect ventilation
Foam	CR(up) + EVA (down) foam	Flexible material with cushion provides the top protection from dusts and flying particles with the best fit and comfort
Nose Piece	CR Foam	Universal, integral to foam carriage
Ratchet	Polycarbonate	Hinges are pin-insert style, integral with 3-position angle adjustable structure
Temple	Polycarbonate	Straight side sports style
Temple tip	TPR	Soft and flat without pressure
Temple Strap Holder	Nylon	Sewed with thin strap
Goggle Strap	Polyester	Adjustable textile elastic fixed on strap holders with quick release parts
Goggle Strap Holder	Polycarbonate	Sewed with wide strap

PART	LENS	LENS MARKING	FRAME MARKING
EGB8210ST	 Clear (Anti-Fog)	2 C - 1.2 P 1 B N CE	CE P EN166 F
EGB8220ST	 Gray (Anti-Fog)	5 - 2.5 P 1 B N CE	CE P EN166 F
EGB8230ST	 Amber (Anti-Fog)	2 C - 1.2 P 1 B N CE	CE P EN166 F
EGB8280ST	 Indoor/Outdoor Mirror (Anti-Fog)	5 - 1.7 P 1 B N CE	CE P EN166 F
EGB8210STRX	 Clear (Anti-Fog)	2 C - 1.2 P 1 B N CE	CE P EN166 F
EGB8220STRX	 Gray (Anti-Fog)	5 - 2.5 P 1 B N CE	CE P EN166 F
EGB8280STRX	 Indoor/Outdoor Mirror (Anti-Fog)	5 - 1.7 P 1 B N CE	CE P EN166 F

## LENS MARKING

### Code (field of use):

2 or 3: UV Filter  
5 or 6: Solar Filter

### Color Perception:

C: Unimpaired color perception

### Protection Class:

1.2 to 6: Degree of visible light filtration

### Optical Class:

1: High optical quality / No optical distortion

### Mechanical Strength:

S: Extra strong, resists a 22mm, 43g ball falling 1.30 m/s  
F: Low energy impact, resists a 6mm, 0.86g at 45 m/s  
B: Medium energy impact, resists a 6mm, 0.86g at 120 m/s  
A: High energy impact, resists a 6mm, 0.86g at 190 m/s

### Symbols:

P: Manufacture Indication  
N: Filter with Anti-Fog features  
CE: European Standard

## FRAME MARKING

### Symbols:

CE: European Standard  
P: Manufacture Indication  
EN166: CE specification for protective eyewear

### Mechanical Strength:

F: Low energy impact  
B: Medium energy impact  
BT: Medium energy impact at extreme temperatures

### Protection Class:

3: Protection against liquid droplets  
4: Protection against large dust