

## Technical specifications

PWS10620260219

The CGS4-C ATEX junction box is able to connect several load cells: it synchronizes measurements and it ensures correct and accurate weight values. The CGS4-C ATEX junction box collects the signals of the individual cells and translates them into a single signal. Our junction boxes are equipped with a quick connector for the connection to our Tester 1008, which allows the immediate control of the signals of the single cells and the system diagnostics. **The CGS4-C ATEX junction box is available with a die-cast aluminum or stainless steel housing.**

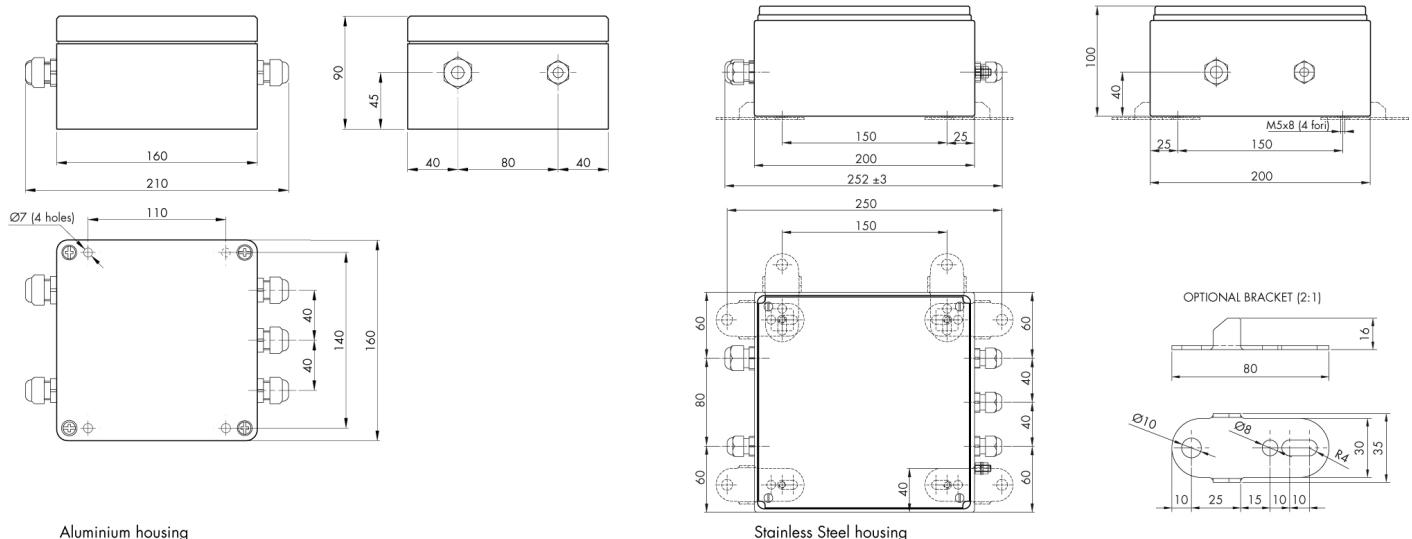
<b>Temperature range:</b>	-30 ÷ +40 °C (max 85% humidity without condensation)
<b>Storage temperature:</b>	-30 ÷ +70 °C
<b>Dimensions (aluminum):</b>	160 x 160 x 90 mm (L x H x D)
<b>Drilling template (aluminum):</b>	140 x 110 mm (L x H)
<b>Dimensions (stainless steel):</b>	200 x 200 x 100 mm (L x H x D)
<b>Drilling template (stainless steel):</b>	151 x 150 mm (L x H)
<b>ATEX certified version:</b>	Ex ia IIC T4 Ga; Ex ia IIIC T 135°C Da; -30°C <= Tamb <= +40°C



All indicated data may be changed without notice.  
All the measures indicated are expressed in millimeters (mm).



All indicated data may be changed without notice.  
 All the measures indicated are expressed in millimeters (mm).



Aluminium housing

Stainless Steel housing

## LOAD CELLS COLOUR CODE

+Exc	Red	Red/Green	Red	Red/Blue
-Exc	Black	Black	White	Black/Brown
+Sgn	Green	Green/White	Green	Green
-Sgn	White	Red/White	Blue	White
Shd	Shield	Shield	Shield	Shield
SENSORTRONICS   NOBEL   MINEBEA   PAVONE				

All indicated data may be changed without notice.  
All the measures indicated are expressed in millimeters (mm).