

KEY FEATURES

- **Weight:** ~1 gram
- **Size:** 15mm x 20mm
- **Operating Temperature Range:** -40°F to 140°F (-40°C to 60°C)
- **Altitude Range:** -1,600ft to 29,600ft (-300m to 9,000m)
- **Barometric Pressure Resolution:** 0.01InHg
- **Input Voltage:** 3.3V
- **LVTTL Communication**
- **JBM Ballistic Solver**
- **Supports Multiple Drag Functions** (G1/G2/G5/G6/G7/G8/GI/GL/RA4)
- **Supports .22 long thru .50 Cal**
 - Optional 40mm
- **Supports Adjusted Aimpoint Display**
- **Reflow to OEM Circuit Board**
 - Castellated design
 - RoHS Compliant

BCC

The **RIANOV™ BCC** (Ballistic Computer Chip) is a solid state electronic OEM module that allows for rapid integration of the proven **RIANOV** solver. The small form factor and low power consumption is ideal for enhancing current battlefield tools (like LRFs and rifle scopes) into ballistic solution providing technology for the warfighter.

The **RIANOV BCC** is a learning system that provides increasingly more accurate ballistic solutions to the user as they store known good ranging solution in the BCC on-board memory. The **RIANOV** system's fully automated truing capabilities allow the user to stay focused on the mission while the BCC handles the ballistic solution.

The **RIANOV BCC** supports both I²C and RS232 output signal generation to drive transparent display system. This new generation of rifle scopes and spotting scope displays require that text and ballistic solution information are presented to the user within the field of view of the scope.

The **RIANOV BCC** incorporates the NZST and Tru-Zero™ technology and **RIANOV** solver into a complete OEM ballistic solution that no other company can provide.

