

EP096GM Data Concentrator

Multi-Pull

THE SYSTEM FOR SHOOTING
GROUND AUTOMATION

■ EP095GM Data Concentrator

The **EP096GM** Data Concentrator Unit can be considered the core of the *Multi-Pull* system.

It allows single ranges where an EP095M control unit is installed, to be connected together, so that results and scores can be acquired and combined to enable operators to follow, keep track and record large competitions in progress.

It allows battery scores from different ranges to be added, ranking lists to be calculated and relevant data to be sent to monitors and scoreboards.

Through an EP096GM unit shooters' name, country, bib number and other specific information can be entered and associated to position at shooting stands on different ranges so that athletes can be followed while shooting in different squads on different ranges and their scores be tracked.

This unit also permits messages to be written and shown on alphanumeric scoreboard and monitors. EP096GM system management unit consists of a data concentrator box [for up to 8 ranges connected by cables, or 12 ranges connected by wifi] and a fuse protection box used to fix the wiring coming from the shooting ranges.

The data concentrator is normally installed near the Personal Computer in the control room where is running the *Multi-Pull Management Competition Software* that, together with the **EP096GM** unit, allows the complete management of the Club for both an economic and competition management.



■ Technical Characteristics

Dimensions of main console:	29 x 27,5 x 12 cm.
Weight:	2 kg
Interface:	RS485
Number of ranges:	8 by cables, 12 by wifi
Input voltage:	110 VAC ÷ 240 VAC / 47 Hz ÷ 63 Hz
Power consumption:	40 W
Operating temp. range:	-10°C ÷ +45°C
Protection from lightening:	varistors, transil, gas discharge



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Typical Applications



EP096GM and Multi-Pull software in
Commonwealth Games 2002 in Bisley - UK



EP096GM and Multi-Pull software in
Olympic Games 2004 in Athens—Greece



EP096GM and Multi-Pull software in
Olympic Games 2008 in Beijing—China



EP096GM and Multi-Pull software in Olympic Games 2012 in London—UK



EP096GM and Multi-Pull software in
European Games 2015 in Baku—Azerbaijan



EP096GM and Multi-Pull software in
Asian Games 2010 in Guangzhou—China



EP096GM and Multi-Pull software in
Olympic Games 2016 in Rio - Brazil

Shooting Data - Beretta

The EP096GM Data Concentrator is compatible with the Beretta "Shooting Data" system.
That is, it has a dedicated data exchange port for the Beretta Modem to transfer the relevant data to their clouds.



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