

EP096M - RAS Interface

Multi-Pull

THE SYSTEM FOR SHOOTING
GROUND AUTOMATION

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The **EP096M-RAS** model interface allows to interface the *Multi-Pull* System and to drive monitors equipped with an HDMI input.

There are different configurations depending on what it's necessary to present on the monitor driven by this interface and depending on where the monitor is positioned.

- ◆ **EP096M-RAS-RC:** this model is used on the shooting range to control a monitor showing the range number, the name of the discipline, the results of the shooters with HITS, MISSES and final scores. This information comes directly from the control unit model **EP095M** to which the EP096M-RAS-RC interface must be connected with an RS485 cable.

If this is also connected to the **EP096GM** Data Concentrator, normally located in the control room of the Club, the monitor can also show the names of the shooters who are shooting with bib number and category and qualification.



- ◆ **EP096M-RAS-RS:** this model is used on the shooting range to control a monitor showing the range number, the name of the discipline, the results of the shooters with HITS, MISSES, final scores and names of the shooters who are shooting with bib number and category and qualification.

This information comes directly from the **EP096GM** Data Concentrator, normally located in the control room of the Club. It is possible to configure this interface to show the data coming from a single shooting range (and therefore to have a complete overview it is necessary to have a monitor and an interface for each range) or to use a single interface to show on a single monitor (in this case with a large screen) the results of all ranges.



- ◆ **EP096M-RAS-RK:** It is possible to configure this interface to show the rankings in real time, as soon as they are extracted from the *Multi-Pull* Management Competition Software.

In this case the interface is connected via a LAN cable to the main PC on which this software runs.

Rank	Name	Bib	1	2	3	4	5	6	Total
1	DAMONIO M.	37	25	25	24	25	24	25	158
2	MURPHY P.	74	25	24	25	25	22	0	141
3	BRODICH K.	56	24	25	25	25	25	0	149
4	FILIPOVIC M.	83	25	25	25	24	28	0	147
5	MELICAD R.	146	25	25	25	25	20	0	140
6	MUSCHAK K.	103	25	25	25	25	18	0	143
7	SERRANO J.	86	25	25	24	25	25	0	129
8	AL FANIAN A.	125	24	24	25	24	25	0	126
9	AMICI P.	130	24	24	25	25	24	0	126
10	JOERGENSEN H.	53	25	24	24	25	24	0	126
11	GURSHIP P.	17	25	24	25	25	25	0	129
12	MACEK B.	124	24	24	25	25	25	0	128
13	GERGOGRAZ G.	61	23	25	25	24	24	0	121
14	BUETTGEROTH S.	50	25	25	24	24	24	0	128
15	ALPOV A.	102	25	24	24	24	24	0	121
16	VARGAS E.	56	25	24	24	24	24	0	121
17	KOSTELECKY D.	111	25	25	25	22	24	0	131
18	PELLELO S.	83	24	25	25	25	23	0	132
19	VERICKSON B.	100	24	22	24	25	25	0	120
20	VELLA A.	84	25	25	25	24	25	0	130
21	FRASCO E.	110	24	25	24	25	25	0	128
22	BRADARSK M.	58	24	24	24	24	24	0	120
23	FABRIZIO R.	51	24	24	24	24	25	0	125
24	SAVIVIES P.	115	20	24	25	25	25	0	119
25	BEZOUHEL C.	87	22	24	23	25	25	0	129



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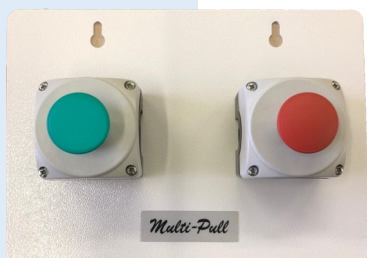
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■ Typical Performances

The **EP096M-RAS** interface is made in a metal container in which two superimposed circuits are placed, one exchanges data with the **Multi-Pull** System and the second processes them using a software residing in a SIM card. Both are made using the latest technologies on the market.

The power supply is external and connects to the interface via a micro-usb. It is supplied with different adapters for all types of sockets.

There are several ports, RS485, USB and LAN for different applications.



The **EP096M-RAS-RC** model used on shooting ranges can support all Issf and Fitasc disciplines, including finals and disciplines with In-Line rotation. For the latter, an accessory called "Compak In-Line Plate" can be connected to it via two jacks, which is used by the judge to eliminate or re-admit athletes to the shooting queue, as required by the Fitasc regulation.

■ Technical Characteristics

Dimensions:	19 x 12 x 4 cm.
Weight:	0,5 kg
Data Input/Output:	RS485
Input voltage:	110 VAC ÷ 240 VAC / 47 Hz ÷ 63 Hz
Power consumption:	10 W
Operating temp. range:	-10°C ÷ +45°C



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