

For the Measuring Systems MICRO-II, MATCH-II and MATCH-II-4

With the RS 485 Network, one terminal can serve up to 15 MAS MATCH-II(-4) boxes and/or MAS MICRO-II recorders. Therefore, from a full Network of MATCH-II boxes, one terminal can monitor up to 15 x 2 channels = 30 channels, or up to 60 channels for a MICRO-II-4 Network. When using MICRO-II recorders up to 300 channels can be under the control of one single terminal.

Power Supply

The Network cabling also provides the power supply for the MATCH-II and MATCH-II-4 boxes in the Network. This means that only one cable is required to operate the boxes, which significantly simplifies the wiring.

Combination MICRO - MATCH

The Network can be expanded at any time by additional boxes or recorders. The additional units are detected by their ID-Number and are integrated into the Network without any changes being needed to the software. Any possible combination of MATCH-II, MATCH-II-4 boxes and MICRO-II recorders in one Network is allowed - up to a total of 15 units. In total more than 100 meters of cabling is allowed.

Flexible Control

The commands "Start", "Pause", "Transfer" and "Clear" can be sent from the terminal to control simultaneous all units connected to the Network. Of course, single units can also be addressed individually.

The boxes within the Network continue to perform all measurement functions fully autonomously and store the results in their onboard memory. The communications with any box in the Network does not effect the measuring functions of any other box.

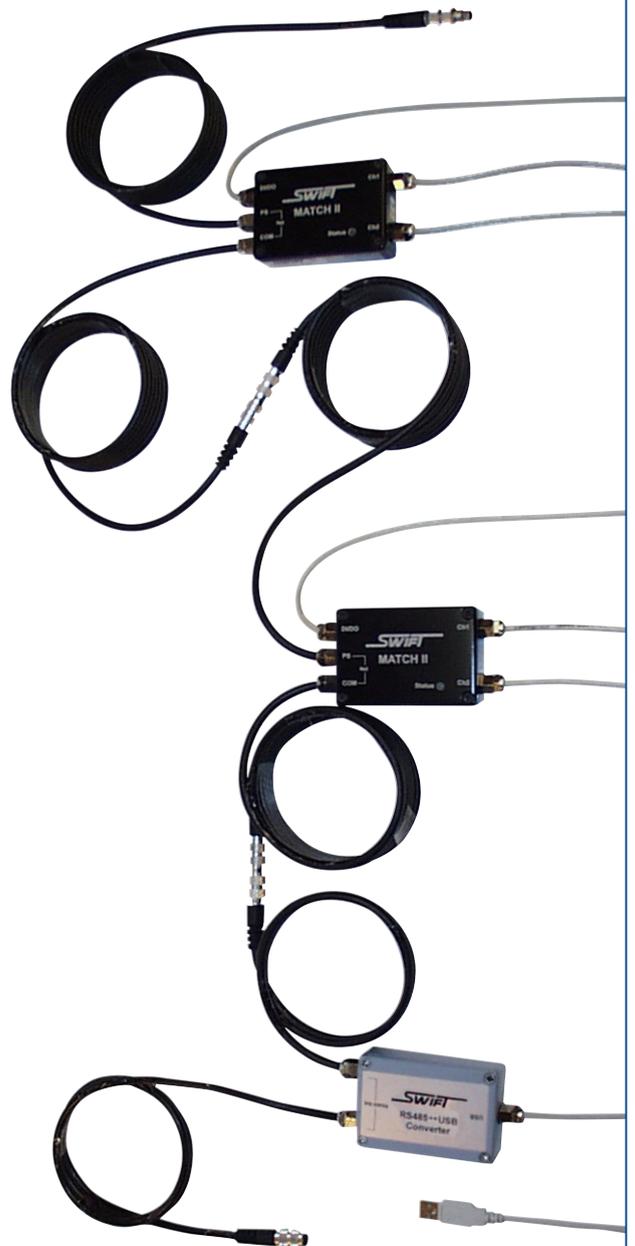
Connection to PC

The connection to the PC is made via an USB-RS 485 converter, which is housed in a rugged aluminium casing.

Subject to technical alterations
(Rev. 1.0_080605)

SWIFT GmbH is certified
for aviation systems

New Product



Gesellschaft für Messwerterfassungs-Systeme mbH

Am Dieburger Berg 18
Tel. +49 (0) 6162 - 82 0 86
Fax +49 (0) 6162 - 82 6 04

D-64354 Reinheim
info@swift-online.de
www.swift-online.de