

# PROFIBUS AND PROFINET - PROFIDRIVE PROFILE BIT 9 (REMOTE) NOT DISPLAYING “REMOTE”

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## **Description:**

The RETA-02 (ProfiNet I/O option) and Bit 9 of the Main Status Word of the ProfiDrive Profile is not displaying “Remote” control location correctly when START/STOP command and Speed Reference does not come from ProfiNet Fieldbus control location.

## **Answer:**

The User Manual description for Profidrive MSW bit 9 (REMOTE) is somewhat misleading and does not comply with the Profinet specification. The request has been made to change FPBA-01, RPBA-01, FENA-x1 and RETA-02 manuals.

Luckily, the device works according to the Profidrive specification:

MSW Bit 9 = 1 if drive is controlled from automation system controller (Class 1)  
MSW Bit 9 = 0 if drive is controlled from anywhere else (panel, pc-tool, IO) OR from Profidrive supervisor (Class 2)

## **Documents or other reference material:**

FPBA-01 PROFIBUS DP adapter module user's manual	3AFE68573271
RPBA-01 PROFIBUS DP Adapter User's Manual	3AFE64504215
FENA-01/-11/-21 Ethernet adapter module user's manual	3AUA0000093568
RETA-02 Ethernet Adapter Module User's Manual	3AFE68895383

## **Corrective Actions:**

None

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