How can I get LS5, DTSC-200, easYgens GW-4 on ProfibusDP ? ESEPRO

Justin Schneider - 2026-10-13 - communication

easYgen-2000/3000, 3000XT, LS5, DTSC-200 have CANopen interface

ESEPRO Gateway P/N 8445-1046 converts up to eight controls from CAN to ProfibusDP

Siemens Profibus DP Y-Link is supported as well

8445-1046 REV A supporting easYgen-2000/3000, 3000XT, LS5, DTSC-200

8445-1046 REV B additional MFR2 SB ProfibusDP (easYgen-3000XT to be connected to ESEPRO emulating MFR2 Protocol)

8445-1046 REV C additional MFR3, GCP-31, GCP32 plus Gateway GW4 Pro (easYgen-3000XT to be connected to ESEPRO emulating MFR3,GCP-3x GW4 ProfibusDP Protocol)

8445-1046 REV D additional LS4 emulation (easYgen-3500XT to be connected to ESEPRO emulation GCP-31 and LS4 ProfibusDP protocol

https://www.proconx.com/woodward-profibus-gateway

See application note here:

https://wss.woodward.com/manuals/PGC/easYgen-3000XT_series/Application_Notes/37577-ESEPRO.pdf

Product Spec:

https://www.proconx.com/assets/files/products/esepro/DSESEPRO-2401.pdf

Quick-Start Manual:

https://www.proconx.com/assets/files/products/esepro/IGESEPRO-2201-up.pdf

Manual:

https://www.proconx.com/assets/files/products/esepro/UMESEPRO-2201.pdf

Profibus Registration:

https://www.proconx.com/assets/files/products/esepro/PROX0EAB.pdf

Profibus Installation Guideline:

https://www.proconx.com/assets/files/products/esepro/A05_Installation_Guideline_DP_FMS_2112_V10_Sep98.pdf

GSD File:

https://www.proconx.com/assets/files/products/esepro/PROX0EAB.zip

GSD File for Y-Link:

https://www.proconx.com/assets/files/products/esepro/DPV00EAB.zip

MFR2 emulation mapping

https://www.proconx.com/assets/files/products/esepro/ESEPRO%20MFR2%20Emulation%20Mapping.xlsx

MFR3 GCP-31, GCP32 emulation mapping

https://www.proconx.com/assets/files/products/esepro/ESEPRO%20GCP30-MFR3%20Emulation%20Mapping.xlsx
Firmware upgrade

https://www.proconx.com/assets/files/appnotes/AN301-2301.pdf
Entering DIAG mode to recover IP settings

Choose 5014 Protocol in Toolkit CAN bus settings

