MVI69-PDPMV1 vs PS69-DPM Comparison

Product Comparison	MVI69-PDPMV1	PS69-DPM
High-end network volume capacity	✔	
Cross-platform similarity	✔	
Personality Module (CF)	✔	
Cyclic I/O (words)	768 (3.5 X)	204 in/240 out
FDT communication support (serial only)	✔	✔
PROFIBUS PNO Certified		✔
FDT Master configuration		✔
FDT Network configuration		✔
CIP Messaging (better performance, ladder communication)		✔
Lower Cost		✔

Compared to the MVI69-PDPMV1 product, the PS69-DPM has these strengths:
• Simple Module/Master configuration with our FDT style software — PROSOFT.fdt
• FDT Asset Management support
• Slave parameterization, status data and acyclic messaging via explicit ladder logic message blocks

Compared to the MVI69-PDPMV1, the PS69-DPM has these weaknesses:
• Input Size 204 words, Output size 240 words. The MVI69-PDPMV1 has three times more cyclic I/O (768 words)
• MVI69-PDPMV1 incorporates a Personality Module for quick product replacement.
• Both products are configured serially

The MVI69-PDPMV1 master module provides a Personality Module for storing the master module and scan list for network slave configuration allowing for a quick in-field module replacement.

The PS69-DPM master module is PNO certified, supports CIP ladder messaging for DPV1 commands, module status and network diagnostics offering a through-put performance edge. The module offers less cyclic I/O, but is priced accordingly for OEM and machine builders or systems requiring less than 250 words of network I/O.