

H2-PBC Profibus Base Controller GSD File

In this Appendix. . . .
— H2-PBC GSD File

H2-PBC Profibus DP Base Controller GSD File

This appendix shows the contents of the GSD file for the H2-PBC Profibus Base Controller. It is included for reference only. The electronic data diskette is included with this manual. The latest GSD file is always available for download on the **www.AutomationDirect.com** website. It can always be downloaded from the GSD Library located on the Profibus Trade Organization website **www.profibus.com**.

```

=====
; GSD File For AutomationDirect.com H2-PBC
; using the SPC3 ASIC
; Version: V0.2
=====
#Profibus_DP
GSD_Revision=2

;General parameters
Vendor_Name   = "AutomationDirect.com"
Model_Name    = "H2-PBC"
Revision      = "V1.0"
Ident_Number  = 0x0608
Protocol_Ident = 0
Station_Type  = 0
FMS_supp      = 0
Hardware_Release= "REV. 2"
Software_Release= "REV 1.1.19"
9.6_supp      = 1
19.2_supp     = 1
45.45_supp    = 1
93.75_supp    = 1
187.5_supp    = 1
500_supp      = 1
1.5M_supp     = 1
3M_supp       = 1
6M_supp       = 1
12M_supp      = 1
MaxTsdr_9.6   = 60
MaxTsdr_19.2  = 60
MaxTsdr_45.45 = 250
MaxTsdr_93.75 = 60
MaxTsdr_187.5 = 60
MaxTsdr_500   = 100
MaxTsdr_1.5M  = 150
MaxTsdr_3M    = 250

```

Appendix B

GSD File

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Module="32 POINT DISCRETE INPUT" 0x13
EndModule
```

```
; DISCRETE OUTPUT MODULES
Module="4 POINT DISCRETE OUTPUT" 0x20
EndModule
Module="8 POINT DISCRETE OUTPUT" 0x20
EndModule
Module="12 POINT DISCRETE OUTPUT" 0x21
EndModule
Module="16 POINT DISCRETE OUTPUT" 0x21
EndModule
Module="32 POINT DISCRETE OUTPUT" 0x23
EndModule

; COMBINATION I/O MODULE
Module="4 IN / 4 OUT DISCRETE COMBO" 0xC0,0x00,0x00
EndModule

; ANALOG INPUT MODULES
Module="4 CHANNEL ANALOG INPUT" 0x53
EndModule
Module="8 CHANNEL ANALOG INPUT" 0x57
EndModule

; ANALOG OUTPUT MODULES
Module="2 CHANNEL ANALOG OUTPUT" 0x61
EndModule
Module="8 CHANNEL ANALOG OUTPUT" 0x67
EndModule

; COMBINATION ANALOG INPUT/ANALOG OUTPUT MODULE
Module="4 IN / 2 OUT ANALOG COMBO" 0xC0,0x41,0x43
EndModule

; DC INPUT MODULES
Module="D2-08ND3 8PT DISCRETE INPUT" 0x10
EndModule
Module="D2-16ND3-2 16PT DISCRETE INPUT" 0x11
EndModule
Module="D2-32ND3 32PT DISCRETE INPUT" 0x13
EndModule
Module="D2-32ND3-2 32PT DISCRETE INPUT" 0x13
EndModule
```

```
; AC INPUT MODULES
Module="D2-08NA-1 8PT DISCRETE INPUT" 0x10
EndModule
Module="D2-08NA-2 8PT DISCRETE INPUT" 0x10
EndModule
Module="D2-16NA 16PT DISCRETE INPUT" 0x11
EndModule
; INPUT SIMULATOR MODULES
Module="F2-08SIM 8PT INPUT SIMULATOR" 0x10
EndModule

; DC OUTPUT MODULES
Module="D2-04TD1 4PT DISCRETE OUTPUT" 0x20
EndModule
Module="D2-08TD1 8PT DISCRETE OUTPUT" 0x20
EndModule
Module="D2-08TD2 8PT DISCRETE OUTPUT" 0x20
EndModule
Module="D2-16TD1-2 16PT DISCRETE OUTPUT" 0x21
EndModule
Module="D2-16TD2-2 16PT DISCRETE OUTPUT" 0x21
EndModule
Module="D2-32TD1 32PT DISCRETE OUTPUT" 0x23
EndModule
Module="D2-32TD2 32PT DISCRETE OUTPUT" 0x23
EndModule

; AC OUTPUT MODULES
Module="D2-08TA 8PT DISCRETE OUTPUT" 0x20
EndModule
Module="D2-12TA 12PT DISCRETE OUTPUT" 0x21
EndModule

; RELAY OUTPUT MODULES
Module="D2-04TRS 4PT RELAY OUTPUT" 0x20
EndModule
Module="D2-08TR 8PT RELAY OUTPUT" 0x20
EndModule
Module="F2-08TR 8PT RELAY OUTPUT" 0x20
EndModule
Module="F2-08TRS 8PT RELAY OUTPUT" 0x20
EndModule
Module="F2-08TA 8PT TRIAC OUTPUT" 0x20
EndModule
Module="D2-12TR 12PT RELAY OUTPUT" 0x21
EndModule

; COMBINATION I/O MODULE
Module="D2-08CDR 4PT INPUT/OUTPUT" 0xC0,0x00,0x00
EndModule
```

```
; ANALOG INPUT MODULES
Module="F2-04AD-1 4CH ANALOG INPUT" 0x53
EndModule
Module="F2-04AD-1L 4CH ANALOG INPUT" 0x53
EndModule
Module="F2-04AD-2 4CH ANALOG INPUT" 0x53
EndModule
Module="F2-04AD-2L 4CH ANALOG INPUT" 0x53
EndModule
Module="F2-08AD-1 8CH ANALOG INPUT" 0x57
EndModule
Module="F2-08AD-2 8CH ANALOG INPUT" 0x57
EndModule
Module="F2-04RTD 4CH RTD INPUT" 0x53
EndModule
Module="F2-04THM 4CH THERMOCOUPLE INPUT" 0x53
EndModule
```

```
; ANALOG OUTPUT MODULES
Module="F2-02DA-1 2CH ANALOG OUTPUT" 0x61
EndModule
Module="F2-02DA-1L 2CH ANALOG OUTPUT" 0x61
EndModule
Module="F2-02DA-2 2CH ANALOG OUTPUT" 0x61
EndModule
Module="F2-02DA-2L 2CH ANALOG OUTPUT" 0x61
EndModule
Module="F2-02DAS-1 2CH ANALOG OUTPUT" 0x61
EndModule
Module="F2-02DAS-2 2CH ANALOG OUTPUT" 0x61
EndModule
Module="F2-08DA-2 8CH ANALOG OUTPUT" 0x67
EndModule
Module="F2-08DA-1SS 8CH ANALOG OUTPUT" 0x67
EndModule
```

```
; COMBINATION ANALOG INPUT/ANALOG OUTPUT MODULE
Module="F2-04AD2DA ANALOG 4INPUT/2OUTPUT" 0xC0,0x41,0x43
EndModule
```

```
; H2-CTRIO Counter MODULE
; 48 Bytes Output and 40 Bytes Input
Module="H2-CTRIO Counter Module" 0xC0,0xAF,0xA7
EndModule
```