

[File]

```
DescText = "HMS Anybus-S EtherNet/IP";
CreateDate = 01-08-2002;
CreateTime = 07:02:13;
ModDate = 10-14-2008;
ModTime = 13:42:55;
Revision = 2.01;
```

[Device]

```
VendCode = 90;
VendName = "HMS Networks";
ProdType = 12;
ProdTypeStr = "Communications Adapter";
ProdCode = 14;
MajRev = 2;
MinRev = 1;
ProdName = "Anybus-S EtherNet/IP";
Catalog = "Anybus-S EtherNet/IP";
```

[Device Classification]

```
Class1 = EtherNetIP;
```

[Params]

```
Param1 =
    0,                $ first field shall equal 0
    ,,               $ path size,path
    0x0000,           $ descriptor
    0xC7,             $ data type : 16-bit Unsigned Integer
    2,                $ data size in bytes
    "Output Size",   $ name
    "",              $ units
    "",              $ help string
    0,504,16,        $ min, max, default data values
    ,,,,            $ mult, dev, base, offset scaling not
used                ,,,,            $ mult, dev, base, offset link not used
                    ;                $ decimal places not used
```

```
Param2 =
    0,                $ first field shall equal 0
    ,,               $ path size,path
    0x0000,           $ descriptor
    0xC7,             $ data type : 16-bit Unsigned Integer
    2,                $ data size in bytes
    "Input Size",    $ name
    "",              $ units
    "",              $ help string
    0,504,16,        $ min, max, default data values
    ,,,,            $ mult, dev, base, offset scaling not
used                ,,,,            $ mult, dev, base, offset link not used
                    ;                $ decimal places not used
```

```
Param3 =
    0,                $ reserved, shall equal 0
    ,,               $ Link Path Size, Link Path
    0x0000,           $ Descriptor
    0xC8,             $ Data Type
    4,                $ Data Size in bytes
    "RPI Range",     $ name
    "",              $ units
```

```

    "",
    2000,3200000,10000,
    ,,,,
    ,,,,
    ;
$ help string
$ min, max, default data values
$ mult, div, base, offset scaling
$ mult, div, base, offset links
$ decimal places

```

[Assembly]

```

Revision = 2;

Assem100 =
    "INPUT",
    ,
    504,
    0x0000,
    ,,
    4032,;
Assem150 =
    "OUTPUT",
    ,
    504,
    0x0000,
    ,,
    4032,;

```

[Connection Manager]

```

Connection1 =
    0x04030002,
owner
owner
slot (obsolete)
slot (obsolete)
format
format
MULTICAST
POINT2POINT
reserved
$ 0-15 = supported transport classes
$ 16 = trigger: cyclic
$ 17 = trigger: change of state
$ 18 = trigger: application
$ 19-23 = trigger: reserved
$ 24 = transport type: listen-only
$ 25 = transport type: input-only
$ 26 = transport type: exclusive-
$ 27 = transport type: redundant-
$ 28-30 = reserved
$ 31 = Client = 0 / Server = 1
$ 0 = O->T fixed size supported
$ 1 = O->T variable size supported
$ 2 = T->O fixed size supported
$ 3 = T->O variable size supported
$ 4-5 = O->T number of bytes per
$ 6-7 = T->O number of bytes per
$ 8-10 = O->T Real time transfer
$ 11 = reserved
$ 12-14 = T->O Real time transfer
$ 15 = reserved
$ 16 = O->T connection type: NULL
$ 17 = O->T connection type:
$ 18 = O->T connection type:
$ 19 = O->T connection type:
$ 20 = T->O connection type: NULL

```

```

MULTICAST          $ 21      = T->O connection type:
POINT2POINT       $ 22      = T->O connection type:
reserved          $ 23      = T->O connection type:
                  $ 24      = O->T priority: LOW
                  $ 25      = O->T priority: HIGH
                  $ 26      = O->T priority: SCHEDULED
                  $ 27      = O->T priority: reserved
                  $ 28      = T->O priority: LOW
                  $ 29      = T->O priority: HIGH
                  $ 30      = T->O priority: SCHEDULED
                  $ 31      = T->O priority: reserved
Param3,Param1,Assem150, $ O->T RPI, size, format
Param3,Param2,Assem100, $ T->O RPI, size, format
,,                  $ config #1 size, format
,,                  $ config #2 size, format
"Exclusive Owner",   $ Connection Name
"",                 $ help string
"20 04 24 C5 2C 96 2C 64"; $ Path
Connection2 =
0x02030002,        $ 0-15    = supported transport classes
                  $ 16      = trigger: cyclic
                  $ 17      = trigger: change of state
                  $ 18      = trigger: application
                  $ 19-23   = trigger: reserved
                  $ 24      = transport type: listen-only
                  $ 25      = transport type: input-only
                  $ 26      = transport type: exclusive-
owner
                  $ 27      = transport type: redundant-
owner
                  $ 28-30   = reserved
0x44640305,       $ 31      = Client = 0 / Server = 1
                  $ 0       = O->T fixed size supported
                  $ 1       = O->T variable size supported
                  $ 2       = T->O fixed size supported
                  $ 3       = T->O variable size supported
                  $ 4-5    = O->T number of bytes per
slot (obsolete)   $ 6-7    = T->O number of bytes per
slot (obsolete)   $ 8-10   = O->T Real time transfer
format            $ 11     = reserved
                  $ 12-14  = T->O Real time transfer
format
                  $ 15     = reserved
                  $ 16     = O->T connection type: NULL
                  $ 17     = O->T connection type:
MULTICAST
                  $ 18     = O->T connection type:
POINT2POINT
                  $ 19     = O->T connection type:
reserved
                  $ 20     = T->O connection type: NULL
                  $ 21     = T->O connection type:
MULTICAST
                  $ 22     = T->O connection type:
POINT2POINT
                  $ 23     = T->O connection type:
reserved
                  $ 24     = O->T priority: LOW

```

```

$ 25 = O->T priority: HIGH
$ 26 = O->T priority: SCHEDULED
$ 27 = O->T priority: reserved
$ 28 = T->O priority: LOW
$ 29 = T->O priority: HIGH
$ 30 = T->O priority: SCHEDULED
$ 31 = T->O priority: reserved
Param3,0,, $ O->T RPI, size, format
Param3,Param2,Assem100, $ T->O RPI, size, format
,, $ config #1 size, format
,, $ config #2 size, format
"Input Only", $ Connection Name
"", $ help string
"20 04 24 C5 2C C6 2C 64"; $ Path
Connection3 =
0x01030002, $ 0-15 = supported transport classes
$ 16 = trigger: cyclic
$ 17 = trigger: change of state
$ 18 = trigger: application
$ 19-23 = trigger: reserved
$ 24 = transport type: listen-only
$ 25 = transport type: input-only
$ 26 = transport type: exclusive-
owner $ 27 = transport type: redundant-
owner $ 28-30 = reserved
0x44240305, $ 31 = Client = 0 / Server = 1
$ 0 = O->T fixed size supported
$ 1 = O->T variable size supported
$ 2 = T->O fixed size supported
$ 3 = T->O variable size supported
$ 4-5 = O->T number of bytes per
slot (obsolete) $ 6-7 = T->O number of bytes per
slot (obsolete) $ 8-10 = O->T Real time transfer
format $ 11 = reserved
format $ 12-14 = T->O Real time transfer
$ 15 = reserved
$ 16 = O->T connection type: NULL
$ 17 = O->T connection type:
MULTICAST $ 18 = O->T connection type:
POINT2POINT $ 19 = O->T connection type:
reserved $ 20 = T->O connection type: NULL
$ 21 = T->O connection type:
MULTICAST $ 22 = T->O connection type:
POINT2POINT $ 23 = T->O connection type:
reserved $ 24 = O->T priority: LOW
$ 25 = O->T priority: HIGH
$ 26 = O->T priority: SCHEDULED
$ 27 = O->T priority: reserved
$ 28 = T->O priority: LOW
$ 29 = T->O priority: HIGH
$ 30 = T->O priority: SCHEDULED
$ 31 = T->O priority: reserved

```

```
Param3,0,, $ O->T RPI, size, format
Param3,Param2,Assem100, $ T->O RPI, size, format
,, $ config #1 size, format
,, $ config #2 size, format
"Listen Only", $ Connection Name
"", $ help string
"20 04 24 C5 2C C7 2C 64"; $ Path
```

[Port]

```
Port1 =
    TCP, $ port type name
    "TCP/IP", $ name of port
    "20 F5 24 01", $ instance one of the TCP/IP interface
object
    2; $ port number
```

[Capacity]

```
MaxCIPConnections = 63; $ Max CIP cnx - all classes
TSpec1 = TxRx, 1, 2000; $ Packets per sec @ 1 bytes
TSpec2 = TxRx, 504, 2000; $ Packets per sec @ 504 bytes
```