

SOC data as of 1 - 12 - 2004

Fill in the blank or  the appropriate box

<b>General Device Data</b>	Conforms to DeviceNet Specification	Volume I - Release <u>2</u>	Volume II - Release <u>2</u>
	Vendor Name	<u>Industrial Control Communications, Inc.</u>	
	Device Profile Name	<u>Communications Adapter</u>	
	Product Name	<u>DNET-100 Network Gateway</u>	
	Product Catalog Number	<u>2</u>	
	Product Revision	<u>1.1</u>	

<b>DeviceNet Physical Conformance Data</b>	Network Power Consumption (Max)	<u>0.02 A @ 11V dc (worst case)</u>			
	Connector Style	Open-Hardwired	<input type="checkbox"/>	Sealed-Mini	<input type="checkbox"/>
		Open-Pluggable	<input checked="" type="checkbox"/>	Sealed-Micro	<input type="checkbox"/>
	Isolated Physical Layer	Yes	<input checked="" type="checkbox"/>		
		No	<input type="checkbox"/>		
	LEDs Supported	Module	<input checked="" type="checkbox"/>	Combo Mod/Net	<input type="checkbox"/>
		None <input type="checkbox"/>	Network	<input checked="" type="checkbox"/>	I/O
	MAC ID Setting	DIP Switch	<input checked="" type="checkbox"/>	Software Settable	<input type="checkbox"/>
		Other			
	Default MAC ID	<u>0</u>			
Communication Rate Setting	DIP Switch	<input checked="" type="checkbox"/>	Software Settable	<input type="checkbox"/>	
	Other				
Communication Rates Supported	125k bit/s	<input checked="" type="checkbox"/>	500k bit/s	<input checked="" type="checkbox"/>	
	250k bit/s	<input checked="" type="checkbox"/>			

<b>DeviceNet Communication Data</b>	Device Network Behavior	Group 2 Client	<input type="checkbox"/>	Group 2 Only Client	<input type="checkbox"/>			
	Check All That Apply	Group 2 Server	<input type="checkbox"/>	Group 2 Only Server	<input checked="" type="checkbox"/>			
		Peer-To-Peer	<input type="checkbox"/>	Tool (not a Device)	<input type="checkbox"/>			
		UCMM Explicit Message Groups Supported	Group 1	<input type="checkbox"/>	Group 2	<input type="checkbox"/>	Group 3	<input type="checkbox"/>
	Dynamic I/O Message Groups (Peer to Peer)	Group 1	<input type="checkbox"/>	Group 2	<input type="checkbox"/>	Group 3	<input type="checkbox"/>	
		Default I/O Data Address Path	Input: Class	<u>4</u>	Inst.	<u>150</u>	Attr.	<u>3</u>
	Output: Class		<u>4</u>	Inst.	<u>100</u>	Attr.	<u>3</u>	
	Fragmented Explicit Messaging Supported	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>			
		If yes, Acknowledge TimeOut	<u>0 ms</u>					
	Typical Target Addresses							
Consumption	Service	<u>16</u>	Class	<u>1</u>	Inst.	<u>1</u>	Attr.	<u>7</u>
Production	Service	<u>14</u>	Class	<u>1</u>	Inst.	<u>1</u>	Attr.	<u>7</u>

DeviceNet Required		Identity Object 0x01					
Object	Object Class	ID	Description	Get	Set	Value Limits	
Implementation	Attributes Open	1	Revision	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
		2	Max instance	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
		<input type="checkbox"/> None Supported	3	Number of Instances	<input type="checkbox"/>	<input type="checkbox"/>	
		4	Optional attributes list	<input type="checkbox"/>	<input type="checkbox"/>		
		5	Optional services list	<input type="checkbox"/>	<input type="checkbox"/>		
		6	Max Id of class attributes	<input type="checkbox"/>	<input type="checkbox"/>		
		7	Max Id of instance attributes	<input type="checkbox"/>	<input type="checkbox"/>		
		<b>DeviceNet Services</b>		<b>Parameter Options</b>			
Services		<input type="checkbox"/>	Get_Attributes_All				
		<input checked="" type="checkbox"/>	Reset	<u>0,1</u>			
<input type="checkbox"/> None Supported		<input checked="" type="checkbox"/>	Get_Attribute_Single				
		<input type="checkbox"/>	Find_Next_Object_instance				
Object Instance		ID	Description	Get	Set	Value Limits	
Attributes Open		1	Vendor	<input checked="" type="checkbox"/>	<input type="checkbox"/>	=(721)	
		2	Device type	<input checked="" type="checkbox"/>	<input type="checkbox"/>	=(12)	
		3	Product code	<input checked="" type="checkbox"/>	<input type="checkbox"/>	=(2)	
		4	Revision	<input checked="" type="checkbox"/>	<input type="checkbox"/>	=(1.1)	
		5	Status (bits supported)	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
		6	Serial number	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
		7	Product name	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<u>DNET-100 Network Gateway</u>	
		8	State	<input type="checkbox"/>	<input type="checkbox"/>		
		9	Config. Consistency Value	<input type="checkbox"/>	<input type="checkbox"/>		
		10	Heartbeat Interval	<input type="checkbox"/>	<input type="checkbox"/>		
		<b>DeviceNet Services</b>		<b>Parameter Options</b>			
Services		<input type="checkbox"/>	Get_Attributes_All				
		<input checked="" type="checkbox"/>	Reset	<u>0,1</u>			
		<input checked="" type="checkbox"/>	Get_Attribute_Single				
		<input type="checkbox"/>	Set_Attribute_Single				

DeviceNet Required		Message Router Object 0x02				
Object Implementation	Object Class	ID	Description	Get	Set	Value Limits
<input type="checkbox"/> None Supported	Attributes Open	1	Revision	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
		2	Max instance	<input type="checkbox"/>	<input type="checkbox"/>	
		3	Number of Instances	<input type="checkbox"/>	<input type="checkbox"/>	
		4	Optional attribute list	<input type="checkbox"/>	<input type="checkbox"/>	
		5	Optional service list	<input type="checkbox"/>	<input type="checkbox"/>	
		6	Max ID of class attributes	<input type="checkbox"/>	<input type="checkbox"/>	
		7	Max ID of instance attributes	<input type="checkbox"/>	<input type="checkbox"/>	
<b>DeviceNet Services</b>				<b>Parameter Options</b>		
Services		<input type="checkbox"/>	Get_Attributes_All			
		<input checked="" type="checkbox"/>	Get_Attribute_Single			
<input type="checkbox"/> None Supported						
Object Instance	Object Class	ID	Description	Get	Set	Value Limits
<input checked="" type="checkbox"/> None Supported	Attributes Open	1	Object list	<input type="checkbox"/>	<input type="checkbox"/>	
		2	Maximum connections supported	<input type="checkbox"/>	<input type="checkbox"/>	
		3	Number of active connections	<input type="checkbox"/>	<input type="checkbox"/>	
		4	Active connections list	<input type="checkbox"/>	<input type="checkbox"/>	
<b>DeviceNet Services</b>				<b>Parameter Options</b>		
Services		<input type="checkbox"/>	Get_Attributes_All			
		<input type="checkbox"/>	Get_Attribute_Single			
<input checked="" type="checkbox"/> None Supported		<input type="checkbox"/>	Set_Attribute_Single			

**Vendor Specific Additions** Yes  If yes, fill out the Vendor Specific Additions form. No

**Get** indicates attribute value is returned by the Get\_Attribute\_Single service

**Set** indicates attribute value is written to by the Set\_Attribute\_Single service

<i>DeviceNet Required</i>		<b>DeviceNet Object 0x03</b>				
<i>Object Implementation</i>	Object Class	ID	Description	Get	Set	Value Limits
<input type="checkbox"/> None Supported	Attributes    Open	1	Revision	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
		2	Max instance	<input type="checkbox"/>	<input type="checkbox"/>	
		3	Number of Instances	<input type="checkbox"/>	<input type="checkbox"/>	
		4	Optional attribute list	<input type="checkbox"/>	<input type="checkbox"/>	
		5	Optional service list	<input type="checkbox"/>	<input type="checkbox"/>	
		6	Max ID of class attributes	<input type="checkbox"/>	<input type="checkbox"/>	
		7	Max ID of instance attributes	<input type="checkbox"/>	<input type="checkbox"/>	
			<b>DeviceNet Services</b>	<b>Parameter Options</b>		
Services		<input checked="" type="checkbox"/>	Get_Attribute_Single			
<input type="checkbox"/> None Supported						
<i>Object Implementation</i>	Object Instance	ID	Description	Get	Set	Value Limits
<input type="checkbox"/> None Supported	Attributes    Open	1	MAC ID	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
		2	Baud rate	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
		3	BOI	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
		4	Bus-off counter	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
		5	Allocation information	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
		6	MAC ID switch changed	<input type="checkbox"/>	<input type="checkbox"/>	
		7	Baud rate switch changed	<input type="checkbox"/>	<input type="checkbox"/>	
		8	MAC ID switch value	<input type="checkbox"/>	<input type="checkbox"/>	
		9	Baud rate switch value	<input type="checkbox"/>	<input type="checkbox"/>	
			<b>DeviceNet Services</b>	<b>Parameter Options</b>		
Services		<input checked="" type="checkbox"/>	Get_Attribute_Single			
		<input checked="" type="checkbox"/>	Set_Attribute_Single			
<input type="checkbox"/> None Supported		<input checked="" type="checkbox"/>	Allocate M/S connection set			
		<input checked="" type="checkbox"/>	Release M/S connection set			

DeviceNet Required		Connection Object 0x05				
Object	Object Class	ID	Description	Get	Set	Value Limits
Implementation	Attributes Open	1	Revision	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/> None Supported						
			DeviceNet Services	Parameter Options		
Services			<input type="checkbox"/> Reset			
			<input type="checkbox"/> Create			
<input type="checkbox"/> None Supported			<input type="checkbox"/> Delete			
			<input checked="" type="checkbox"/> Get_Attribute_Single			
			<input type="checkbox"/> Find_Next_Object_Instance			
Object Instance	Predefined M/S Connections		Peer to Peer Connections	Max Instances		
Complete the Object Instance section for each Instance type supported. Indicate Production trigger, Transport type and Transport Class supported for Dynamic I/O.	Explicit Message	<input checked="" type="checkbox"/>	Explicit Message	<input type="checkbox"/>	Total	
	Polled	<input type="checkbox"/>	Server		Client	
	Bit Strobed	<input type="checkbox"/>	Dynamic I/O	<input type="checkbox"/>	Total	
	Change of State	<input type="checkbox"/>	Server		Client	
	Cyclic	<input type="checkbox"/>				
	Production trigger(s)	Cyclic	<input type="checkbox"/>	COS	<input type="checkbox"/>	App. trig <input type="checkbox"/>
	Transport type(s)	Server	<input type="checkbox"/>			Client <input type="checkbox"/>
	Transport class(es)	0	<input type="checkbox"/>	2	<input type="checkbox"/>	3 <input type="checkbox"/>
		ID	Description	Get	Set	Value Limits
Attributes Open		1	State	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
		2	Instance type	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
		3	Transport Class trigger	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
		4	Produced connection ID	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
		5	Consumed connection ID	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
		6	Initial comm. characteristics	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
		7	Produced connection size	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
		8	Consumed connection size	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
		9	Expected packet rate	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
		12	Watchdog time-out action	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
		13	Produced connection path length	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
		14	Produced connection path	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
		15	Consumed connection path length	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
		16	Consumed connection path	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
		17	Production inhibit time	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
			DeviceNet Services	Parameter Options		
Services			<input checked="" type="checkbox"/> Reset			
			<input type="checkbox"/> Delete			
			<input type="checkbox"/> Apply_Attributes			
			<input checked="" type="checkbox"/> Get_Attribute_Single			
			<input checked="" type="checkbox"/> Set_Attribute_Single			

Vendor Specific Additions Yes  If yes, fill out the Vendor Specific Additions form. No

Get indicates attribute value is returned by the Get\_Attribute\_Single service

Set indicates attribute value is written to by the Set\_Attribute\_Single service

DeviceNet Required		Connection Object 0x05				
Object	Object Class	ID	Description	Get	Set	Value Limits
Implementation	Attributes Open	1	Revision	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/> None Supported					
		DeviceNet Services		Parameter Options		
	Services	<input type="checkbox"/>	Reset			
		<input type="checkbox"/>	Create			
	<input type="checkbox"/> None Supported	<input type="checkbox"/>	Delete			
		<input checked="" type="checkbox"/>	Get_Attribute_Single			
		<input type="checkbox"/>	Find_Next_Object_Instance			
Object Instance		Predefined M/S Connections		Peer to Peer Connections		Max Instances
Complete the Object Instance section for each Instance type supported. Indicate Production trigger, Transport type and Transport Class supported for Dynamic I/O.		Explicit Message	<input type="checkbox"/>	Explicit Message	<input type="checkbox"/>	Total
		Polled	<input checked="" type="checkbox"/>	Server		Client
		Bit Strobed	<input type="checkbox"/>	Dynamic I/O	<input type="checkbox"/>	Total
		Change of State	<input type="checkbox"/>	Server		Client
		Cyclic	<input type="checkbox"/>			
	Production trigger(s)	Cyclic	<input type="checkbox"/>	COS	<input type="checkbox"/>	App. trig <input type="checkbox"/>
	Transport type(s)	Server	<input type="checkbox"/>			Client <input type="checkbox"/>
	Transport class(es)	0	<input type="checkbox"/>	2	<input type="checkbox"/>	3 <input type="checkbox"/>
		ID	Description	Get	Set	Value Limits
	Attributes Open	1	State	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
		2	Instance type	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
		3	Transport Class trigger	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
		4	Produced connection ID	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
		5	Consumed connection ID	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
		6	Initial comm. characteristics	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
		7	Produced connection size	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
		8	Consumed connection size	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
		9	Expected packet rate	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
		12	Watchdog time-out action	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
		13	Produced connection path length	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
		14	Produced connection path	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
		15	Consumed connection path length	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
		16	Consumed connection path	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
		17	Production inhibit time	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
		DeviceNet Services		Parameter Options		
	Services	<input checked="" type="checkbox"/>	Reset			
		<input type="checkbox"/>	Delete			
		<input type="checkbox"/>	Apply_Attributes			
		<input checked="" type="checkbox"/>	Get_Attribute_Single			
		<input checked="" type="checkbox"/>	Set_Attribute_Single			

Vendor Specific Additions Yes  If yes, fill out the Vendor Specific Additions form. No

Get indicates attribute value is returned by the Get\_Attribute\_Single service

Set indicates attribute value is written to by the Set\_Attribute\_Single service

DeviceNet Required		Connection Object 0x05				
Object	Object Class	ID	Description	Get	Set	Value Limits
Implementation	Attributes Open	1	Revision	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/> None Supported						
			<b>DeviceNet Services</b>		<b>Parameter Options</b>	
Services			<input type="checkbox"/> Reset			
			<input type="checkbox"/> Create			
<input type="checkbox"/> None Supported			<input type="checkbox"/> Delete			
			<input checked="" type="checkbox"/> Get_Attribute_Single			
			<input type="checkbox"/> Find_Next_Object_Instance			
<b>Object Instance</b>		<b>Predefined M/S Connections</b>		<b>Peer to Peer Connections</b>		<b>Max Instances</b>
Complete the Object Instance section for each Instance type supported. Indicate Production trigger, Transport type and Transport Class supported for Dynamic I/O.		Explicit Message	<input type="checkbox"/>	Explicit Message	<input type="checkbox"/>	Total
		Polled	<input type="checkbox"/>	Server		Client
		Bit Strobed	<input type="checkbox"/>	Dynamic I/O	<input type="checkbox"/>	Total
		Change of State	<input checked="" type="checkbox"/>	Server		Client
		Cyclic	<input type="checkbox"/>			
Production trigger(s)		Cyclic	<input type="checkbox"/>	COS	<input type="checkbox"/>	App. trig <input type="checkbox"/>
Transport type(s)		Server	<input type="checkbox"/>			Client <input type="checkbox"/>
Transport class(es)		0	<input type="checkbox"/>	2	<input type="checkbox"/>	3 <input type="checkbox"/>
Attributes	Open	ID	Description	Get	Set	Value Limits
		1	State	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
		2	Instance type	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
		3	Transport Class trigger	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
		4	Produced connection ID	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
		5	Consumed connection ID	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
		6	Initial comm. characteristics	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
		7	Produced connection size	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
		8	Consumed connection size	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
		9	Expected packet rate	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
		12	Watchdog time-out action	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
		13	Produced connection path length	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
		14	Produced connection path	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
		15	Consumed connection path length	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
		16	Consumed connection path	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
		17	Production inhibit time	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
			<b>DeviceNet Services</b>		<b>Parameter Options</b>	
Services			<input checked="" type="checkbox"/> Reset			
			<input type="checkbox"/> Delete			
			<input type="checkbox"/> Apply_Attributes			
			<input checked="" type="checkbox"/> Get_Attribute_Single			
			<input checked="" type="checkbox"/> Set_Attribute_Single			

Vendor Specific Additions Yes  If yes, fill out the Vendor Specific Additions form. No

Get indicates attribute value is returned by the Get\_Attribute\_Single service

Set indicates attribute value is written to by the Set\_Attribute\_Single service

DeviceNet Required		Connection Object 0x05					
Object	Object Class	ID	Description	Get	Set	Value Limits	
Implementation	Attributes Open	1	Revision	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
<input type="checkbox"/> None Supported							
			<b>DeviceNet Services</b>	<b>Parameter Options</b>			
Services			<input type="checkbox"/> Reset				
			<input type="checkbox"/> Create				
<input type="checkbox"/> None Supported			<input type="checkbox"/> Delete				
			<input checked="" type="checkbox"/> Get_Attribute_Single				
			<input type="checkbox"/> Find_Next_Object_Instance				
<b>Object Instance</b>		<b>Predefined M/S Connections</b>		<b>Peer to Peer Connections</b>		<b>Max Instances</b>	
Complete the Object Instance section for each Instance type supported. Indicate Production trigger, Transport type and Transport Class supported for Dynamic I/O.		Explicit Message		<input type="checkbox"/>	Explicit Message	<input type="checkbox"/>	Total
		Polled		<input type="checkbox"/>	Server		Client
		Bit Strobed		<input type="checkbox"/>	Dynamic I/O	<input type="checkbox"/>	Total
		Change of State		<input type="checkbox"/>	Server		Client
		Cyclic		<input checked="" type="checkbox"/>			
Production trigger(s)		Cyclic	<input type="checkbox"/>	COS	<input type="checkbox"/>	App. trig	<input type="checkbox"/>
Transport type(s)		Server	<input type="checkbox"/>			Client	<input type="checkbox"/>
Transport class(es)		0	<input type="checkbox"/>	2	<input type="checkbox"/>	3	<input type="checkbox"/>
		ID	Description	Get	Set	Value Limits	
Attributes Open		1	State	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
		2	Instance type	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
		3	Transport Class trigger	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
		4	Produced connection ID	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
		5	Consumed connection ID	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
		6	Initial comm. characteristics	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
		7	Produced connection size	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
		8	Consumed connection size	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
		9	Expected packet rate	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
		12	Watchdog time-out action	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
		13	Produced connection path length	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
		14	Produced connection path	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
		15	Consumed connection path length	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
		16	Consumed connection path	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
		17	Production inhibit time	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
			<b>DeviceNet Services</b>	<b>Parameter Options</b>			
Services			<input checked="" type="checkbox"/> Reset				
			<input type="checkbox"/> Delete				
			<input type="checkbox"/> Apply_Attributes				
			<input checked="" type="checkbox"/> Get_Attribute_Single				
			<input checked="" type="checkbox"/> Set_Attribute_Single				

Vendor Specific Additions Yes  If yes, fill out the Vendor Specific Additions form. No

Get indicates attribute value is returned by the Get\_Attribute\_Single service

Set indicates attribute value is written to by the Set\_Attribute\_Single service



DeviceNet Required		Assembly Object 0x04				
Object	Object Class	ID	Description	Get	Set	Value Limits
<b>Implementation</b> <input type="checkbox"/> None Supported	Attributes Open	1	Revision	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
		2	Max instance	<input type="checkbox"/>	<input type="checkbox"/>	
		3	Number of Instances	<input type="checkbox"/>	<input type="checkbox"/>	
		4	Optional attribute list	<input type="checkbox"/>	<input type="checkbox"/>	
		5	Optional service list	<input type="checkbox"/>	<input type="checkbox"/>	
		6	Max ID of class attributes	<input type="checkbox"/>	<input type="checkbox"/>	
		7	Max ID of instance attributes	<input type="checkbox"/>	<input type="checkbox"/>	
		DeviceNet Services		Parameter Options		
Services		<input type="checkbox"/>	Create			
		<input type="checkbox"/>	Delete			
<input type="checkbox"/> None Supported		<input checked="" type="checkbox"/>	Get_Attribute_Single			
Object Instance		Instance Type		Instance Id(s)		
<i>The Object Instance section must be completed for each instance type implemented.</i>		Static Input		<input checked="" type="checkbox"/>	150151	
		Static Output		<input type="checkbox"/>		
		Static I/O		<input type="checkbox"/>		
		Static Configuration		<input type="checkbox"/>		
		Dynamic		<input type="checkbox"/>		
		ID	Description	Get	Set	Value Limits
<b>Implementation</b> <input type="checkbox"/> None Supported	Attributes Open	1	Number of members in list	<input type="checkbox"/>	<input type="checkbox"/>	
		2	Member list	<input type="checkbox"/>	<input type="checkbox"/>	
		3	Data	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
		DeviceNet Services		Parameter Options		
Services		<input type="checkbox"/>	Delete			
		<input checked="" type="checkbox"/>	Get_Attribute_Single			
<input type="checkbox"/> None Supported		<input type="checkbox"/>	Set_Attribute_Single			
		<input type="checkbox"/>	Get_Member			
		<input type="checkbox"/>	Set_Member			
		<input type="checkbox"/>	Insert_Member			
		<input type="checkbox"/>	Remove_Member			

**Vendor Specific Additions** Yes  If yes, fill out the Vendor Specific Additions form. No   
 **Get** indicates attribute value is returned by the Get\_Attribute\_Single service  
 **Set** indicates attribute value is written to by the Set\_Attribute\_Single service

DeviceNet Required		Assembly Object 0x04				
Object	Object Class	ID	Description	Get	Set	Value Limits
Implementation <input type="checkbox"/> None Supported	Attributes Open	1	Revision	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
		2	Max instance	<input type="checkbox"/>	<input type="checkbox"/>	
		3	Number of Instances	<input type="checkbox"/>	<input type="checkbox"/>	
		4	Optional attribute list	<input type="checkbox"/>	<input type="checkbox"/>	
		5	Optional service list	<input type="checkbox"/>	<input type="checkbox"/>	
		6	Max ID of class attributes	<input type="checkbox"/>	<input type="checkbox"/>	
		7	Max ID of instance attributes	<input type="checkbox"/>	<input type="checkbox"/>	
		DeviceNet Services		Parameter Options		
Services		<input type="checkbox"/>	Create			
		<input type="checkbox"/>	Delete			
<input type="checkbox"/> None Supported		<input checked="" type="checkbox"/>	Get_Attribute_Single			
Object Instance		Instance Type		Instance Id(s)		
<i>The Object Instance section must be completed for each instance type implemented.</i>		Static Input		<input type="checkbox"/>		
		Static Output		<input checked="" type="checkbox"/>	100101	
		Static I/O		<input type="checkbox"/>		
		Static Configuration		<input type="checkbox"/>		
		Dynamic		<input type="checkbox"/>		
		ID	Description	Get	Set	Value Limits
Attributes Open		1	Number of members in list	<input type="checkbox"/>	<input type="checkbox"/>	
		2	Member list	<input type="checkbox"/>	<input type="checkbox"/>	
		3	Data	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
<input type="checkbox"/> None Supported						
		DeviceNet Services		Parameter Options		
Services		<input type="checkbox"/>	Delete			
		<input checked="" type="checkbox"/>	Get_Attribute_Single			
<input type="checkbox"/> None Supported		<input checked="" type="checkbox"/>	Set_Attribute_Single			
		<input type="checkbox"/>	Get_Member			
		<input type="checkbox"/>	Set_Member			
		<input type="checkbox"/>	Insert_Member			
		<input type="checkbox"/>	Remove_Member			

Vendor Specific Additions Yes  If yes, fill out the Vendor Specific Additions form. No

Get indicates attribute value is returned by the Get\_Attribute\_Single service

Set indicates attribute value is written to by the Set\_Attribute\_Single service

DeviceNet Required		Parameter Object 0x0F				
Object Implementation	Object Class	ID	Description	Get	Set	Value Limits
<input type="checkbox"/> None Supported	Attributes Open	1	Revision	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
		2	Max instance	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
		3	Number of Instances	<input type="checkbox"/>	<input type="checkbox"/>	
		4	Optional attribute list	<input type="checkbox"/>	<input type="checkbox"/>	
		5	Optional service list	<input type="checkbox"/>	<input type="checkbox"/>	
		6	Max ID of class attributes	<input type="checkbox"/>	<input type="checkbox"/>	
		7	Max ID of instance attributes	<input type="checkbox"/>	<input type="checkbox"/>	
		8	Parameter class descriptor	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
		9	Configuration assembly instance	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
		10	Native language	<input type="checkbox"/>	<input type="checkbox"/>	
		<b>DeviceNet Services</b>			<b>Parameter Options</b>	
<input type="checkbox"/> None Supported	Services	<input type="checkbox"/>	Get_Attributes_All			
		<input type="checkbox"/>	Reset			
		<input checked="" type="checkbox"/>	Get_Attribute_Single			
		<input type="checkbox"/>	Set_Attribute_Single			
		<input type="checkbox"/>	Restore	<input type="checkbox"/>	Save	
Object Instance	Object Class	ID	Description	Get	Set	Value Limits
<input type="checkbox"/> None Supported	Attributes Open	1	Parameter value	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
		2	Link Path size	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
		3	Link path	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
		4	Descriptor	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
		5	Data type	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
		6	Data size	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
		7	Parameter name string	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
		8	Units string	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
		9	Help string	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
		10	Minimum value	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
		11	Maximum value	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
		12	Default value	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
		13	Scaling multiplier	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
		14	Scaling divisor	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
		15	Scaling base	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
		16	Scaling offset	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
		17	Multiplier link	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
		18	Divisor link	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
		19	Base link	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
		20	Offset link	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
		21	Decimal precision	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
		<b>DeviceNet Services</b>				
<input type="checkbox"/> None Supported	Services	<input type="checkbox"/>	Get_Attribute_All			
		<input checked="" type="checkbox"/>	Get_Attribute_Single	<input checked="" type="checkbox"/>	Set_Attribute_Single	

Vendor Specific Additions Yes  If yes, fill out the Vendor Specific Additions form. No

**Get** indicates attribute value is returned by the Get\_Attribute\_Single service

**Set** indicates attribute value is written to by the Set\_Attribute\_Single service

DeviceNet Required		Acknowledge Handler Object 0x2B				
Object Class	ID	Description	Get	Set	Value Limits	
Attributes Open	1	Revision	<input type="checkbox"/>	<input type="checkbox"/>		
<input checked="" type="checkbox"/> None Supported	2	Max instance	<input type="checkbox"/>	<input type="checkbox"/>		
	3	Number of Instances	<input type="checkbox"/>	<input type="checkbox"/>		
	4	Optional attribute list	<input type="checkbox"/>	<input type="checkbox"/>		
	5	Optional service list	<input type="checkbox"/>	<input type="checkbox"/>		
	6	Max ID of class attributes	<input type="checkbox"/>	<input type="checkbox"/>		
	7	Max ID of instance attributes	<input type="checkbox"/>	<input type="checkbox"/>		
		<b>DeviceNet Services</b>	<b>Parameter Options</b>			
Services	<input type="checkbox"/>	Create				
	<input type="checkbox"/>	Delete				
<input checked="" type="checkbox"/> None Supported	<input type="checkbox"/>	Get_Attribute_Single				
<b>Object Instance</b>	<b>Section</b>	<b>Information</b>	<b>Max Instance ID</b>			
<i>The Object Instance section must be completed for each instance type implemented.</i>	Instance type	Static	<input checked="" type="checkbox"/>			
		Dynamic	<input type="checkbox"/>			
Attributes Open	ID	Description	Get	Set	Value Limits	
	1	Acknowledge Timer	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
	2	Retry Limit	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
<input type="checkbox"/> None Supported	3	COS Producing Conn. Inst.	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
	4	Ack List Size	<input type="checkbox"/>	<input type="checkbox"/>		
	5	Ack List	<input type="checkbox"/>	<input type="checkbox"/>		
	6	Data with Ack Path List	<input type="checkbox"/>	<input type="checkbox"/>		
	7	Data with Ack Path List	<input type="checkbox"/>	<input type="checkbox"/>		
		<b>DeviceNet Services</b>	<b>Parameter Options</b>			
Services	<input type="checkbox"/>	Delete				
	<input type="checkbox"/>	Get_Attribute_Single				
<input checked="" type="checkbox"/> None Supported	<input type="checkbox"/>	Set_Attribute_Single				
	<input type="checkbox"/>	Add_Ack_Data_Path				
	<input type="checkbox"/>	Delete_Ack_Data_Path				

Vendor Specific Additions Yes  If yes, fill out the Vendor Specific Additions form. No

Get indicates attribute value is returned by the Get\_Attribute\_Single service

Set indicates attribute value is written to by the Set\_Attribute\_Single service.