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JTL ANALOGUE INPUT MONITOR ITEM NUMBERS					AI110		
ITEM	DESCRIPTION		CODE	CODE MEANING	BIT	RANGE	ITEM 9 VALUE
					4321		
<b>1. Jnet NETWORK IDENTIFICATION</b>							
0	Unit type		AI11	Unit type			
19	Software version number						
101	Ch.1	Channel unit number				0.1 - 899.9	
201	Ch.2						
301	Ch.3						
401	Ch.4						
<b>2. CHANNEL SELECTION</b>							
105	Ch.1	Channel selection	OFF C'c'.En	Off Channel 'c' enabled		0 - 1	Enabled
205	Ch.2						
305	Ch.3						
405	Ch.4						
<b>3. CHANNEL READINGS AND CALIBRATION DATA</b>							
A general form of item number is shown below. The "c" shown in each item number should be replaced by the channel number (1-4). This sequence covers item numbers (101 -499) for channels 1 - 4.							
21 (121)	Ch.1	Scaled reading					
22 (221)	Ch.2						
23 (321)	Ch.3						
24 (421)	Ch.4						
c22	Full Scale input calibration					-99.9 to 999.9	100.0
c23	Zero input reading calibration					-99.9 to 999.9	0.0
c24	Unscaled reading						

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<b>4. CHANNEL ALARM DATA</b>						
A general form of item number is shown below. The "c" shown in each item number should be replaced by the channel number (1-4). This sequence covers item numbers (101 -499) for channels 1 - 4.						
c30	High alarm level				-99.9 to 999.9	100.0
c31	Low alarm level				-99.9 to 999.9	0.0
c32	Alarm Hysterisis				0.0 to 9.9	1.0
c33	Alarm delay				00:00 to 01:00	00:05
<b>5. RESTORE FACTORY DEFAULTS</b>						
9	Set default values				0 - 1	
<b>6. SYSTEM ALARMS</b>						
<b>6.1 COMMON ALARMS</b>						
80	Group alarm 81 - 88	0 1 - 255	No alarms Check 81 - 88			
85	Sensors power supply fault	CLr PS.Ft	No fault Fault			
88	All faulty, deselected or disconnected	CLr SEn.F	No fault Fault			
<b>6.2 CHANNEL ALARMS</b>						
A general form of item number is shown below. The "c" shown in each item number should be replaced by the channel number (1-4). This sequence covers item numbers (101 -499) for channels 1 - 4.						
c90	Group alarm 81 - 88	0 1 - 255	No alarms Check 91 - 94			
c91	High level alarm	CLr Hi.L	No fault Fault			
c92	Low level alarm	CLr Lo.L	No fault Fault			
c93	Sensor fault	CLr S.ft	No fault Fault			

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<b>7. DIAGNOSTIC &amp; TEST FUNCTIONS</b>						
6	JTL Network Communications speed	38.4 4.8	kilobaud rate kilobaud rate			
7	2/4 wire communications choice (Half/Full duplex)	HALF FULL	2 wire 4 wire		0 - 1	HALF
10	Processor alarms (11 - 17)	0 1 - 255	No alarms Check 11 - 17			
11	Static RAM Fault	CLr rA.Ft	No fault Fault			
12	Program/counter fault	CLr PC.Ft	No fault Fault			
13	Stack pointer fault	CLr SP.Ft	No fault Fault			
14	Background loop fault	CLr bL.Ft	No fault Fault			
15	PROM checksum fault	CLr Pr.Ft	No fault Fault			
16	NVRAM fault	CLr n.Ft	No fault Fault			
17	Instruction TRAP fault	CLr tP.Ft	No fault Fault			