

JTL ALARM ANNUNCIATOR ITEM NUMBERS					AA	
ITEM	DESCRIPTION	CODE	CODE MEANING	BIT	RANGE	ITEM 9 VALUE
				4321		
0	Unit type (AA03 on (V0.00.3 on)	AA				
1	Unit number				0.1 - 899.9	
CLOCK/CALENDAR FUNCTIONS AA03 on (V0.00.3 on)						
2	Time of day				00:00 - 23:59	
3	Day of week					
4	Date				01.01 - 31.12	
5	Year				up to v0.00.8	
					00 - 99	
					from v0.00.9	
					2009 - 2034	
MISCELLANEOUS DATA						
6	Communications speed	4800 600	Baud rate Baud rate			
9	Set default values				0 - 1	
PROCESSOR ALARMS						
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			
MISCELLANEOUS DATA						
19	Software Version Number					

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INPUTS AND OUTPUTS						
21	Siren output status (LN/LD1)	OFF Sn.on	Siren off Siren on			
22	Lamp output status (LN/LD2) AA03 on (V0.00.3 on)	OFF LP.on	Lamp output off Lamp output on			
23	Cleaning/Maintenance ("switch-off") pushbutton input status (IP1)	OFF IP1	Contacts open Contacts closed			
24	Mute/Scroll pushbutton input status (IP2)	OFF IP2	Contacts open Contacts closed			
25	Select local mute enable AA03 on (V0.00.3 on)	OFF AC.En	Local mute disable Local mute enable		0 - 1	AC.En
26	Select lamp output cancel AA03 on (V0.00.3 on)	OFF LA.En	Non cancellable Cancellable		0 - 1	OFF
27	Cleaning function selection AA03 on (V0.00.3 on)	OFF CF.En	Disabled Enabled		0 - 1	CF.En
28	Alarm lamp selection AA04 on (V0.00.4 on)	OFF LP.EN	Disabled Alarm lamp enable		0 - 1	OFF
SYSTEM ALARMS						
30	Group alarm 31 - 38	0 1 - 255	No alarms Check 1 - 88			
31	Unit number corrupted/not set	Clr Un.CF	No fault Fault			
32	Dial-out test alarm AA03 on (V0.00.3 on)	Clr d.tst	Not active Test in progress			
33	Manual dial-out test AA03 on (V0.00.3 on)	Clr HAnd	Not active Manual test in progress			
34	Remote dial-out test AA03 on (V0.00.3 on)	Clr r.dot	Not active Remote test in progress			
ALARM DISPLAY V0.00.9 on						
35	All alarms displayed on annunciator display	oFF A.A.En	Disabled All alarms displayed		0 - 1	A.A.En

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UTILITY						
39	Test digital display (up to v0.00.2)	CLr SEt	Not active Test active		0 - 1	
	Auto dial-out test day of week (v0.00.8 on)	0 1 2 3 4 5 6	Sunday Monday Tuesday Wednesday Thursday Friday Saturday		0 - 6	Mon
DIAL-OUT TEST FUNCTION AA03 on (V0.00.3 on)						
43	Auto dial-out test function	OFF dt.En	OFF Enabled		0 - 1	dt.En
44	Auto dial-out test frequency selection	0 or 52 1 or 12 2	Weekly Monthly Daily (v0.00.8 on)		up to v0.00.7 0 - 1	1 or 12
					v0.00.8 on 0 - 2	
45	Auto dial-out test day of week/month (up to v0.00.7)	0 - 6 1 - 31	Day of week (0 = SUN) Day of month		0 - 31	1
	Auto dial-out test day of month (v0.00.8 on)	1 - 31	Day of month		1 - 31	1
46	Auto dial-out test time of day				00:00 - 23:59	08:00
47	Dial-out test duration (for auto, manual and remote tests)				00:15 - 01:00	00:30
48	Manual dial-out test function	OFF Od.En	OFF Enabled		0 - 1	Od.En
49	Remote dial-out test command (sent by network controller)	OFF r.tst	OFF Remote test initiated			
SYSTEM ALARMS AA03 on (V0.00.3 on)						
90	Group alarms 91 - 98	0 1 - 255	No alarms Check 91 - 98			
91	Cleaning mode selected (alarm is cleared when read by network controller)	CLr CF.Pr	No alarm Cleaning selected			
92	Mute button pressed (alarm is cleared when read by network controller)	CLr AC.Pr	No alarm Button pressed			
UTILITY						
99	Test digital display (v0.00.3 on)	CLr SEt	Not active Test active		0 - 1	
100	Test inputs (v0.00.9 on)	iP1 - iP- 2	Input 1 on (cleaning) Input 2 on (Mute/Scroll)			
101	Test outputs (v0.00.9 on)	CLr SEt	Not active Test active		0 - 1	

BITSWITCH SETTINGS

Bitswitches are not fitted on this unit.
Use **ITEM 9** to set the default values

DISPLAY DATA		AA
NORMAL DISPLAY		
JTL	Start-up text - no timed-out critical alarms on the system.	
ALARM TEXT		
Alarms are displayed using a pair of alternating messages. One message is the number of the unit on alarm and the other message is the alarm message. The highest priority (worst) alarm on the system is normally displayed. Use the present delay times associated with them. All alarms presented at the alarm annunciator will have persisted for some time already and, if they continue, may cause the system to dial out.		
FAIL (flashing)	Communications with the main JTL alarm system (the JTL comms unit) has not occurred for longer than the allowed time limit.	
All other alarms	See the alarm messages wall chart (Figure 1) on page 3.	
OTHER TEXT		
Turn off	The Cleaning/Maintenance sequence has been started. JTL units connected to the alarm system may be switched off for maintenance within 5 minutes of pressing the button.	
AL.xx	This message is displayed each time the Mute/Scroll pushbutton is pressed. Alarm number xx in the alarm list follows this text. Each time the pushbutton is pressed, xx is incremented and the next alarm message follows. When there are no more alarm messages available in the list, xx returns to number 01.	
A.diS	Cleaning/Maintenance selection follows this text.	
d.tSt	Manual dial-out test selection follows this text.	
d.tod	Auto dial-out test time of day follows this text.	
d.PEr	Auto dial-out test frequency follows this text 0 or 52=weekly, 1 or 12=monthly, 2=daily	
d.dAY	Auto/manual dial-out test day (week or month) follows this text	
d.dur	Dial-out test duration follows this text.	