JVA Z Series Compatibility Chart

Date 2/07/2021

Product		Version Information						Keypads			Software					Interface Boards												Circuit Upgrades			
Part Number	Description	Status	PCB	Released	Current Firmware	Current Version Released	ID/Address Range / Default	PTE0210 LCD Keypad (Obsolete)	PTE0230 Android Keypad	PTE0240 4 line LCD Keypad	Perimeter Patrol Pro	Onguard Web Interface	Cloud Router	PFW	Keypad Bus Protocol Mk2	PAE100	PAE212 TCP/IP Adaptor	PAE218 GSM Interface	PTE0222 GPIO	PAE223 USB	PTE0224 TCP/IP GPIO	PAE225 Webserver (Obsolete)	PTE0248 Ethernet Gateway	PAE253 Wi-Fi Gateway	PTE0318 GSM Mk3 stage 1 (Obsolete)	PTE0319 SMS Gateway (Obsolete)	PTE0320 Cellular Gateway	Keypad Mk2 (Active pull up)	SMPS Charger	Magnetic Reader	LCDM Display
	Energisers																														
PTE1040	Z14 Security Energiser	Production	7v53	6/03/2014	8v16	1/12/2016	ID0-15 Def 0	Yes	Yes	Yes	Yes	Yes	Yes	Yes	8v31	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Not Yet	Optional	Not Yet
PTE1041	Z13 Energisger	Production	7v53	6/03/2014	8v16	1/12/2016	ID0-15 Def 0	Yes	Yes	Yes	Yes	Yes	Yes	Yes	8v31	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	Yes	N/A
PTE1042	Z14R Security Energiser JVA AU	Production	7v53	6/03/2014	8v08	1/12/2016	ID0-15 Def 0	Yes	Yes	Yes	Yes	Yes	Yes	Yes	8v31	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Not Yet	Optional	Not Yet
PTE1042E	Z14E Equine Energiser	Beta	7v53	6/03/2014	8V21	26/10/2015	ID0-15 Def 0	Not yet	Not yet	Not yet	No	No	Yes	Yes	8v31	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Not Yet	Optional	Not Yet
PTE1043	Z28 Security Energiser	Production	7V59.1	15/01/2015	8v16	20/04/2015	ID0-15 Def 0	Yes	Yes	Yes	Yes	Yes	Yes	Yes	8v31	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Optional	Not Yet
PTE1044	Z114 Energiser	Production	1V12	17/02/2015	8v16	24/05/2015	ID0-2 Def 0	Yes	Yes	Yes	Yes	No	Yes	Yes	8v31	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Optional	Not Yet
PTE1045	Z18 Energiser	Production	7V59.1	15/01/2015	8v16	1/12/2016	ID0-15 Def 0	Yes	Yes	Yes	Yes	Yes	Yes	Yes	8v31	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Not Yet	Optional	Not Yet
PTE1046	Z11 Security Energiser	Production	7v53	6/03/2014	8v16	1/12/2016	ID0-15 Def 0	Yes	Yes	Yes	Yes	Yes	Yes	Yes	8v31	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	Yes	N/A
PTE1047	Z25 Security Energiser	Released	1v0	11/04/2013	8v21	1/03/2016	ID0-15 Def 0	Yes	Yes	Yes	Yes	No	Yes	Yes	8v31	Yes	Yes	No	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	N/A	Optional	Not Yet
PTE240x	JMBx ZMx Jumbo Energizer	Production	1v4	18/06/2019	1v21	1/06/2021	ID0-15 Def 0	No	Partially	Partially	Yes	No	Yes	Yes	1v21	Yes	Yes	No	Yes	Yes	Yes	No	Yes	Yes			Yes	Yes	Yes	No	No
	Monitors																														
PTE0202	ZM1 Power Monitor	Production	1V20	3/06/2015	1v64	2/02/2015	ID0-15 Def 0	Yes	Yes	Yes	Yes	Yes	Yes	Yes	1v62	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Not Yet	Optional	Not Yet
PTE0213	ZM20 Loop Monitor	Production	1V00	22/11/2011	1v64	3/12/2014	ID0-15 Def 0	Yes	Yes	Yes	Yes	Yes	Yes	Yes	1v60	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Not Yet	Not Yet	Optional	Yes
PTE0217	ZLM4 ELV Monitor	Production	1V0	5/03/2014	1v29	1/12/2017	ID0-15 Def 0	2.12+	Yes	Yes	Yes	No	Yes	Yes	Not yet	Yes	Yes	No	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Not Yet	Optional	Yes
PTE0236	RFI Roboguard interface	Prototype			1V02	15/01/2016	ID0-15 Def 1	No	Not Yet	Yes	Not Yet	No	Yes	Not yet	Not yet	Yes	Not Yet	No	Yes	Not Yet	Not Yet	No	Not Yet	Beta	No	Not Yet	Beta	Yes	N/A	N/A	Not Yet
PTE0342	VM2 Vibration Monitor	Prototype	1v0	TBA	TBA	TBA	ID0-15 Def 0	No	Yes	Yes			Yes			Yes		No	Yes	Yes			Yes	Yes			Yes	Yes	Yes	No	Yes
	Keypads																														
PTE0210	JVA LCD Keypad new PCB	Obsolete	1V4	10/11/2014	2V14	5/03/2015	A1-7 Def 1	.	Yes	Yes	Yes	Yes	N/A	Yes	Not Yet	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	1v19	Yes	Yes	Yes	Yes	N/A	N/A	No
PTE0230	Android Touch Keypad	Production	N/A		4V0	1/05/2020	A1-7 Def 1	Yes	.	Yes	Yes	Yes	N/A	N/A	Yes	Yes	Yes	Yes	Limited	Yes	Limited	Yes	Yes	42998	Yes	Yes	Yes	N/A	N/A	N/A	N/A
PTE0240	4 Line LCD Keypad	Production	1v4	12/05/2020	1v33	23/03/2021	A1-7 Def 1	Yes	Yes	.	Yes	Yes	N/A	Yes	Yes	Yes	Yes	Yes	Limited	Yes	Limited	Yes	Yes	A8/Auto	Yes	Yes	Yes	Yes	N/A	N/A	Yes
	Software																														
PTE0321	Perimeter Patrol Pro	Production	N/A	N/A	5.2.6	17/06/2015	A1-7 Def 2	Yes	Yes	Yes	.	No	Yes	N/A	Not yet	Yes	Yes	No	Yes	Yes	Yes	No	N/A	Yes	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Onguard Web Interface	Production	N/A	N/A			N/A	Yes	Yes	Yes	No	.	No	N/A	No	N/A	No	Required	No	No	No	No	No	Yes	Yes	No	No	N/A	N/A	N/A	N/A
	Cloud Router	Production	N/A	N/A		1.5 9/01/2018	N/A	N/A	N/A	N/A	Yes	No	.	N/A	N/A	N/A	No	No	Not yet	N/A	Not Yet	No	Required	Yes	No	Yes	Required	N/A	N/A	N/A	N/A
	PFW Bootloader Programming	Production	N/A	N/A			N/A	Yes	N/A	Not Yet	N/A	N/A	N/A	.	N/A	N/A	Not Yet	No	Yes	N/A	Not Yet	No	Not yet	N/A	No	Yes	Yes	N/A	N/A	N/A	N/A
	Keypad Bus Protocol Mk2	Beta	N/A	N/A	N/A	N/A	N/A	Not Yet	Yes	Not Yet	Not yet	No	N/A	N/A	.	Yes	Not yet	No	Not yet	Yes	Not yet	No	Not yet	No	Not yet	Not yet	Not yet	N/A	N/A	N/A	N/A
	Interface																														
PAE100	RS485 to Keypad Opto Adaptor	Production	2V0	16/12/2013	N/A	N/A	N/A	Yes	Yes	Yes	Yes	N/A	N/A	N/A	Yes		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Required	Yes	Yes	Yes	No	N/A	N/A	N/A
PTE0212	Z series TCP/IP adaptor	Production	1V1	17/08/2012	1V05	30/07/2014	A2	Yes	Yes	Yes	Yes	No	No	Not Yet	Not yet	Yes	.	Conflict	Yes	No	No	No	Not Yet	Yes	No	Yes (2v04)	Not Yet	Not Yet	N/A	N/A	N/A
PAE218	GSM Interface	Production					A2				No	Required	No	No	No	Yes	Conflict	.	No	Yes	Conflict	Conflict	Conflict	Not yet	No	Yes (2v04)	No	No	N/A	N/A	N/A
PTE0222	JVA GPIO Boxed	Production	1V2	19/11/2012	1V04	4/02/2015	N/A	No	Limited	Limited	Yes	No	Not yet	Yes	Not yet	Yes	Yes	No	.	Yes	Yes	No	Not Yet	Yes	No	No	Not Yet	Not Yet	N/A	N/A	N/A
PAE223	USB to Keypad bus adaptor	Production	1V0	10/08/2012	N/A	N/A	N/A	Yes	Yes	Yes	Yes	No	N/A	N/A	Yes	Yes	No	Yes	Yes	.	No	No	Yes	Not Yet	No	Yes	Yes	Yes	N/A	N/A	N/A
PTE0224	Ethernet GPIO Boxed	Production	1V2	19/11/2012	1V05	15/08/2014	A2	Yes	Limited	Limited	Yes	No	Not Yet	Not Yet	Not yet	Yes	No	Conflict	Yes	No	.	No	Not Yet	No	Conflict	Yes (2v04)	Not Yet	Not Yet	N/A	N/A	N/A
PAE225	Web Server	Production	1V1	17/08/2012	1V00	25/01/2012	A2	Yes	Yes	Yes	No	No	No	No	No	Yes	No	Conflict	No	No	No	.	No	Not Yet	No	No	No	Not Yet	N/A	N/A	N/A
PTE0248	WiFi GPIO	Production	1v2	24/06/2021	2v06	19/05/2020	A2	Yes	Yes	Yes	N/A	No	Required	Not yet	Not yet	Yes	Not Yet	Conflict	Not Yet	Yes	Not Yet	No	.	Yes	No	No	Not Yet	No	N/A	N/A	N/A
PAE253	Wi-Fi Gateway	Production	1V0	1/12/2016	1v28	1/11/2019	A8/Auto	Yes	Yes	Yes	N/A	No	Required	Yes	Not yet	Yes	Not Yet	No	Not Yet	Yes	Not Yet	No	Not Yet	.	No	Yes	Yes	Yes	N/A	N/A	N/A
PTE0318	Z Series GSM Interface	Production	1V0	18/08/2011	1V2.3	20/05/2015	A2	Yes	Yes	Yes	N/A	Yes	No	No	Not yet	Yes	No	No	No	No	Conflict	No	No	No	.	No	No	Yes	N/A	N/A	N/A
PTE0319	SMS Gateway	Production	4v02	14/11/2016	2v04	13/12/2016	A6 (A2 <2v04)	Yes	Yes	Yes	N/A	No	Yes	Yes	Not yet	Yes	Yes (2v04)	Yes (2v04)	No	Yes	Yes (2v04)	No	No	Not Yet	No	.	Included (1v19)	Yes	N/A	N/A	N/A
PTE0320	Cellular Gateway	Design	4v02	1/01/2017	1v19	20/09/2017	A8/Auto	Yes	Yes	Yes	N/A	No	Required	Yes	Not yet	Yes	Not Yet	No	Not Yet	Yes	Not Yet	No	Not Yet	Yes	No	Included (1v19)	.	Yes	N/A	N/A	N/A