



FAQ / Application Note

Subject : XTX-US15WP/EEV-EX20 power mode setting	
FAQ Document No: H10001	Date: 2010/04/09
Model Name. XTX-US15WP, EEV-EX20	Rev. A1
Category: <input type="checkbox"/> General <input checked="" type="checkbox"/> H/W <input type="checkbox"/> S/W <input type="checkbox"/> Others, <u>Installation</u>	
Purpose : Power mode configurations	

There are four types of power configurations when you use XTX-US15WP on EEV-EX20. Please refer the tables below for detail information.

If you use XTX-US15WP on other XTX carrier boards (by Avalue or by other manufacture), please read the carrier board manual to set up power mode properly.

Function description :

Board	Relative Label	Function
XTX-US15WP	SW1	Power in mode and power mode
EEV-EX20	JP5	Enable Auto Power on
	JP7	AT Power Type (Short 5V and 5VSB)
	ATX1	ATX power connector
	AT1	AT power connector

Configure 1 :

In this power configuration, you have to press the power button to power on the system.

EEV-EX20	Label	Setting		
	Power Type	ATX		
	JP5	OFF		
	JP7	OFF		
XTX-US15WP	SW1-1		Power mode	
	SW1-2	Power in	ON(AT)	OFF(ATX)
			ON(AT)	OFF(ATX)
		OFF(ATX)	*	*

* support

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Configure 2 :

In this power configuration, you don't need to press the power button, the system will power on automatically.

EEV-EX20	Label		Setting	
	Power Type		ATX	
	JP5		ON	
	JP7		OFF	

XTX-US15WP	SW1-1		Power mode	
			ON(AT)	OFF(ATX)
	Power in	ON(AT)		
		OFF(ATX)	*	*

* support

Configure 3 :

In this power configuration, you have to press the power button when module's power mode is set to ATX (SW1-1 is OFF)

EEV-EX20	Label		Setting	
	Power Type		AT	
	JP5		OFF	
	JP7		ON	

XTX-US15WP	SW1-1		Power mode	
			ON(AT)	OFF(ATX)
	Power in	ON(AT)	*	*
		OFF(ATX)	*	*

* support

Configure 4 :

In this power configuration, you don't need to press the power button, the system will power on automatically.

EEV-EX20	Label		Setting	
	Power Type		AT	
	JP5		ON	
	JP7		ON	

XTX-US15WP	SW1-1		Power mode	
			ON(AT)	OFF(ATX)
	Power in	ON(AT)	*	*
		OFF(ATX)	*	*

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