





## ^WS – Set Wireless Radio Card Values

**Description** Use this command to set the wireless radio card values for ESSID, Operating Mode, and Card Preamble.

**Format** ^WSe,o,p,h,i,j,k

Parameters	Details
e = ESSID value	<i>Accepted Values:</i> Any value up to 32 characters, including all ASCII and Extended ASCII characters, including the space character. When this parameter is left blank, the ESSID is not changed. <i>Default Value:</i> 125
o = operating mode	<i>Accepted Values:</i> I (Infrastructure), A (Adhoc) <i>Default Value:</i> I
p = wireless radio card preamble	<i>Accepted Values:</i> L = long S = short <i>Default Value:</i> L
h = wireless pulse   This parameter is supported in firmware version V60.15.x, V50.15.x, R6x.15.x, R53.15.x, ZSPx, or later.	Adds a pulse to the network traffic generated by the printer. This pulse is necessary with some network configurations to keep the printer online. <i>Accepted Values:</i> 0 = disabled 1 = enabled <i>Default Value:</i> 1
i = wireless pulse interval   This parameter is supported in firmware version V60.15.x, V50.15.x, R6x.15.x, R53.15.x, ZSPx, or later.	Sets the interval at which the wireless pulse is sent when the wireless pulse feature is enabled. <i>Accepted Values:</i> 5 to 300 seconds <i>Default Value:</i> 15
j = channel mask   This parameter is supported in firmware version X60.15.x, V50.15.x, or later.	For commonly used channel masks, see <a href="#">Table 24</a> . <i>Accepted Values:</i> 4 Hexadecimal digits preceded by “0x” (0x0000 to 0xFFFF) <i>Default Value:</i> 0x7FF

Parameters	Details
k = international mode   This parameter is supported in firmware version X60.15.x, V50.15.x, or later.	<i>Accepted Values:</i> 0 (Disabled), 1 (Enabled) <i>Default Value:</i> 0

**Table 24 • Channel Mask Settings**

Region	Channel Mask
United States, Canada, Latin America	0x7FF
Europe, Middle East, Africa, other	0x1FFF
Japan	0x3FFF