8. Encryption Setting

8.1. Encryption setting

[STEP1] Click the "Setup" in the "Wavit11 Wireless LAN" window.

👍 Wavit11 Wirel	ess LAN					- 🗆 ×
File(<u>F)</u> Edit(<u>E</u>) He	lp(H)					
Update IP addr	ess Password	Search Setup) Version			
MAC Address	SSID	IP Address Com	municate with W	/avit11	Mode	Firmware
00:a0:96:00:29:55	Wavit	172.16.40.128	Auto	1	Infrastructure	Rev.2.10.00
Communicate with W	avit11			Friday,	Dec. 7, 2001	8:34:49

[STEP2] Click the "Encryption mode" page.

Litwioninent	Wireless Bridge
Status Property	Encryption mode
Operational Infrastructure Mode 5 Channel 5 Data Rate 1 Mbit/s Update	Serial No. 10900019 Firmware Ver. Rev. 2.10.00 Search AP
MAC Address SSID	Status

Mitsumi Electric Co., Ltd.Wavit11 User's Manual[STEP3] The "encryption mode" page opens. Select an encryption mode; the encryption mode at the time of factory shipment is "Disable".

	Enviro	onme	nt	1	Wireless Bridge
Stat	us			Property	Encryption mode
Encryp	tion m	od	Dis	able	
n this p	age, y	ou c	an s	et securit	y keys when the
encrypti Besides	on ma direct	ide is t inpu	set t of l	to any m hexadeci	ode other than Disable. imal numerals(00-FF),
jenerati ecuritu	ion stri	ing is	also	availabl	e. In order to generate
charact	ers to	the b	lank	, space n	ext to "Generation string"
elow, a	and th	en cl	ick ''	Generate	e".
-			E I		
Gener	ations	string			Grenerate
Gener	ation s	string	×× [** **	In this page, all settings
Key1	ation s	string	 **	XX	In this page, all settings are not effective unless
Key1 Key2	ation :	string	×× [NN NN	Lienerate In this page, all settings are not effective unless you click "Write".
Key1 Key2 Key3	ation :	string xx xx	×× ××	XX XX XX XX	Lienerate In this page, all settings are not effective unless you click "Write".
Key1 Key2 Key3 Key4	ation s	string	××	NN NN NN NN NN NN NN NN	Lienerate In this page, all settings are not effective unless you click "Write".
Key1 Key2 Key3 Key4 Defau	ation s ** [** [** [** [** [** [** [** [** [** ** **	×× ×× ××	NN NN NN NN NN NN NN NN	Lienerate In this page, all settings are not effective unless you click "Write".
Gener Key1 Key2 Key3 Key4 Defau	ation s ** [** [** [** [** [** [** [** [** [** [** [** [** [** [** [** [**]	×× ×× ××	102 188 102 189 102 189 100 100 100 100 100 100 100 100 100 100	Lienerate In this page, all settings are not effective unless you click "Write". Write

📅 Wavit11 Wi	reless l	LAN		×
Enviro	nment	1	Wireless Bridge	1
Status		Property	Encryption mode	
Encryption me In this page, encryption me Besides direct generation strii security keys a characters to t below, and the	ou c. Dis de is Ori nu 40t ng is 12t automatic he blank en click '	able ginal bit WEP Bbit WEP cally, input space n 'Generate	when the ner than Disable, marals(00-FF), it five alphanumeric ext to "Generation string" ".	
		XX XX	In this page, all settings	
Key2	×× ××	XX XX	are not effective unless you click "Write".	
Key3 🐨 🛛	** **	××		
Key4 🔤	**	** **		
Default Key	1	Ŧ	Write	
		OK	Cancel Apply	

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•	

There are 3 type of encryption mode.

- 1. Mitsumi proprietary Original Encryption.
- 2. 40bit WEP Encryption.
- 3. 128bit WEP Encryption.

"Original Encryption"	page68
"40bit WEP Encryption"	page71
"128bit WEP Encryption"	page74
"Encryption Disable"	page77

8.2. Original Encryption

[STEP1] At the "Encryption mode" page, select the "Original" as an Encryption mode, input a Generation string that generates encryption keys, and then click the "Generate" button.

Environr	ment	Wireless Bridge
Status	Property	Encryption mode
Encryption mod	Original	
ncryption mode esides direct in eneration string ecurity keys au haracters to the elow, and then	e is set to any m nput of hexadec g is also availabl itomatically, inpu e blank space n n click ''Generati	ode other than Disable. imal numerals(00-FF), ie. In order to generate it five alphanumeric iext to "Generation string" e".
Generation stri	ing abcde	Generate
Generation stri Key1 ×* ×	ing abcde	Generate
Generation stri Key1 🔭 🐄 Key2 🎫 🏁	abcde	In this page, all settings are not effective unless you click "Write".
Generation stri Key1 🐨 🏁 Key2 🔭 🏁 Key3 🐨 🕬	abcde	Generate In this page, all settings are not effective unless you click "Write".
Generation stri Key1 × × Key2 × × Key3 × × Key4 × ×	abcde * ** * ** * ** * ** * ** * ** * ** * ** * ** * ** * ** * ** * **	Generate In this page, all settings are not effective unless you click "Write".

[STEP2] Select the "Default Key".

Wavit11 Wire	eless LAN	
Environr	ment	Wireless Bridge
Status	Property	Encryption mode
ncryption mod	le Original	-
trins page, you nonyption mode esides direct in eneration string ecurity keys au haracters to the elow, and then Generation stri	a is set to any mode pit of hexadecima j is also available. I tomatically, input fir e blank space next click "Generate".	other than Disable. I numerals(00-FF), n order to generate ve alphanumeric to "Generation string" Generate
Key1 a2 29 Key2 e6 33 Key3 2a 69 Key4 0c 14	e8 0e 26 Ir a 12 1f 0a y 62 4a c8 2d 63 02	n this page, all settings re not effective unless ou click "Write".
Default Key		Write

[STEP3] Click the "Write" button.

📅 Wavit11 Wireless LAN	×
Environment	Wireless Bridge
Status Property	Encryption mode
Encryption mode Original	•
In this page, you can set securil encryption mode is set to any m Besides direct input of hexadec generation string is also availabl security keys automatically, inpu characters to the blank space n below, and then click "Generati	ty keys when the ode other than Disable. imal numerals(00-FF), le. In order to generate at five alphanumeric lext to "Generation string" e".
Generation string	Generate
Key1 a2 29 e8 0e 26 Key2 e6 33 12 1f 0a	In this page, all settings are not effective unless you click "Write".
Key3 2a 69 62 4a c8	
Key4 Oc f4 2d 63 02	
Default Key 1	Write
OK	Cancel Apply

[STEP4] Click the "OK" button.

Configuration setting change	×
Configuration setting change has comp	leted

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[STEP5] The Encryption mode and the Encryption keys are written. Click the "OK" button.

Wavit11 Wire	eless LAN	
Environr	ment	Wireless Bridge
Status	Property	Encryption mode
Encryption mod	le Original	
ncryption mode esides direct in eneration string ecurity keys au haracters to the elow, and then	is set to any m put of hexadec is also availab tomatically, inp e blank space r click "Generat	ode other than Disable. imal numerals(00-FF), le. In order to generate ut five alphanumeric next to "Generation string" e".
Generation stri	ng	Generate
Key1 a2 29	e8 0e 26	In this page, all settings
Key2 e6 33	12 1f Oa	you click "Write".
Key3 2a 69	62 4a c8	
Key4 Oc f4	24 63 02	
Default Key	1 💌	Write

[STEP6] After returning to the "Wavit11 Wireless LAN" window, end the Wavit11 Configuration Utility.

👍 Wavit 1	1 Wireless	LAN						_1	
File(E) Edit(E) Help(H)									
Undata	B address	Ċ	#		Newigen				
		SID	Jeaich I IP	Address	Data Bate	ГСН	Mode	Firmware	1
00:a0:96:00	0:29:55 W	/avit	17	2.16.40.128	3 Auto	1	Infrastructure	Rev.2.10	.00
1.(suit1.1.)	iroloso I AN					Friday	Dec 7 2001	0.20.02	ļ
wavit i wi	ILEIESS LAIN					riiday,	Dec. 7,2001	0.00.02	

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8.2. 40bit WEP Encryption

[STEP1] At the "Encryption mode" page, select the "40bit WEP" as an Encryption mode, input a Generation string that generates encryption keys, and then click the "Generate" button.

	Envir	onme	ent				Wireless	Bridge	
Stal	us			Prop	perty		Encry	ption mod	le
Encryp	tion n	nod	40	Ibit W	/EP	•	\mathbf{i}		
n this p	age,	you	can	set se	ecuri	y keys (when the		
ncrypti	on m	ode i	s set	to a	ny m	ode oth	er than Di	sable.	
esides	direction st	it inp	to tu	hexa	adec ailabl	imal nun e lin orc	herals(UU-l ler to gen	ttj, erate	
ecurity	kevs	auto	omati	cally.	indu	at five al	ohanume:	ric	
haract	ers to	the	blan	k spa	ice r	ext to "I	Generatio	n string"	
elow, a	and th	nen o	lick	"Ger	nerati	e".			
				-			-		
			1	_		\rightarrow			
Gener	ation	string		123	45	\rightarrow	Gene	erate)
Gener	ation	string		123	45	\rightarrow	Gene	erate)
Gener Key1	ation	string **		123	45	In this	Gene page, all	settings)
Gener Key1 Kev2	ation	string ××	• (**	123	45	In this are no you cl	Gene page, all t effective ck 'Write	settings unless	•
Gener Key1 Key2	ation	string **	×× ××	123	45	In this are no you cl	Gene page, all t effective ck "Write	settings e unless ".	,
Gener Key1 Key2 Key3	ation	string ×× ××	• (** ** **	123 ** ** **	45	In this are no you cl	Gene page, all t effective ck "Write	settings e unless ".	1
Gener Key1 Key2 Key3 Kev4	ation	string ×× ××		123 ** ** **	45 ** **	In this are no you cl	Gene page, all t effective ck "Write	settings e unless ".	•
Gener Key1 Key2 Key3 Key4	ation	string ×× ×× ××		123 ** ** **	45 ** ** **	In this are no you cl	Gene page, all t effective ck ''Write	srate settings e unless ".	•
Gener Key1 Key2 Key3 Key4 Defau	ation xx xx xx xx xx xx xx	string ** **		123 ** ** **	45 ×× ×× ×× ××	In this are no you cl	Gene page, all t effective ck "Write	settings e unless ".	•
Gener Key1 Key2 Key3 Key4 Defau	ation ** ** ** ** ** ** **	string ×× ×× ××		123 ** ** **	45 *** *** **	In this are no you cl	Gene page, all t effective ck "Write Write	settings e unless o".	,
Gener Key1 Key2 Key3 Key4 Defau	ation	string xx xx xx xx 1		123 ** ** **	45 ** ** **	In this are no you cl	Gene page, all t effective ck "Write Write	settings a unless 2".	•

[STEP2] Select the "Default Key".

Environ	iment	Wireless Bridge
Status	Property	Encryption mode
Encryption mo	de 40bit WEP	-
i this page, yo noryption mod esides direct i eneration strin ecurity keys ar haracters to th elow, and ther	u can set security ke e is set to any mode nput of hexadecimal g is also available. In utomatically, input fiv e blank space next n click "Generate".	ys when the other than Disable. numerals(00-FF), order to generate e alphanumeric to "Generation string"
Generation str	ing	Generate
Keu1 98 1	d d4 f1 d0 In	this page, all settings
too I i		not offective unless
Key2 4c a	c 00 a9 ba yo	e not effective unless u click "Write".
Key2 4c a Key3 1e 5	c 00 a9 ba yo 7 dd 64 e6	e not effective unless u click "Write".
Key2 4c a Key3 1e 5 Key4 b4 c	c 00 a9 ba yo 7 dd 64 e6 a 1c d9 7e	e not effective unless u click "Write".
Key2 4c a Key3 1e 5 Key4 b4 c Default Key	c 00 a9 ba yo 7 dd 64 e6 a 1c d9 7e	e not effective unless u click "Write". Write
Key2 4c a Key3 1e 5 Key4 b4 c Default Key	c 00 a9 ba yo 7 dd 64 e6 a 1c d9 7e	e not effective unless u click "Write". Write

[STEP3] Click the "Write" button.

🍘 Wavit11 Wire	less LAN		×
Environm	nent	Wireless Bridge	1
Status	Property	Encryption mode	
Encryption mode	a 40bit WEP	•	
In this page, you encryption mode Besides direct inp generation string security keys aut characters to the below, and then	can set securit is set to any m out of hexadeci is also availabl omatically, inpu- blank space n click "Generate	ty keys when the ode other than Disable. imal numerals(00-FF), e. In order to generate it five alphanumeric iext to "Generation string" e".	
Generation strin	ng 📃	Generate	
Key1 98 1d Key2 4c ac	d4 f1 d0 00 a9 ba	In this page, all settings are not effective unless you click "Write".	
Key4 b4 ca	1c d9 7e	\frown	
Default Key	1 💌	Write	
	OK	Cancel <u>Appl</u>	y

[STEP4] Click the "OK" button.



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[STEP5] The Encryption mode and the Encryption keys are written. Click the "OK" button.

	HESS LAN	
Environr	nent	Wireless Bridge
Status	Property	Encryption mode
ncryption mod	le 40bit WEP	-
insplage, you incryption mode esides direct in eneration string curity keys au naracters to the slow, and then	is set to any mo put of hexadeci) is also available tomatically, inpu e blank space n click "Generate	ode other than Disable. mal numerals(00-FF), e. In order to generate it five alphanumeric ext to "Generation string" 9".
Generation stri	ng	Generate
Key1 98 1d	i d4 f1 d0	In this page, all settings
Key2 4c ac	00 a9 ba	you click "Write".
Key3 1e 57	dd 64 e6	
Key3 1e 57 Key4 b4 ca	dd 64 e6 1c d9 7e	

[STEP6] After returning to the "Wavit11 Wireless LAN" window, end the Wavit11 Configuration Utility.

👍 Wavit 1	1 Wireless L	AN							
File(E) Ed	lit(<u>E)</u> Help(<u>H</u>)								
		Ċ) d	M)	Solun	Version				
MAC Addre)		Address	Data Rate	Існ	Mode	Firmware	. 1
00:a0:96:00	0:29:55 Way	vit	17	2.16.40.12	3 Auto	1	Infrastructure	Rev.2.10	0.00
L. S. San C.	1 1 4 1 1						D 7 0001	0.41.07	1
Wavit11 Wi	ireless LAN					Friday,	Dec. 7,2001	8:41:27	

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8.3. 128bit WEP Encryption

[STEP1] At the "Encryption mode" page, select the "128bit WEP" as an Encryption mode, input a Generation string that generates encryption key, and then click the "Generate" button.

E fi	vironmen	t	V	Vireless Bridg	e
Status		Property		Encryption r	mode
Encryption	n mod	128bit WEF			
In this pag	e, you ca mode is :	n set secur i set to any m	ty keys wh	en the than Disable	
Besides di	ect input	of hexadec	imal nume	rals(00-FF),	
generation security ke	string is a vs autom	also availab atically, inpi	le. In order ut five aloh	to generate anumeric	
characters	to the bl	ank space r	next to "Ge	neration strin	g"
below, and	I then clic	:k "Generat	e".	\sim	_
Generatio	on string	fghij		Generate	
		\geq	~~	\sim	
V . 4 V	× ×× :	**	In this pare not r	age, all setting effective unles]S SS
Keyl ["	and the state of t	** ** **	you click	"Write".	
Keyi [*	* **	N N 283			
Keyi [*	× ×× ·	*			
Keyi [*	× ×× 1	•			
Keyi [× × ×	a l			
Keyi [x xx 1	(X		Write	

[STEP2] Click the "Write" button.

Wavit11 Wirel	ess LAN		×
Environm	ent	Wireless Bridge	1
Status	Property	Encryption mode	2
Encryption mode	128bit WEF	• •	
In this page, you encryption mode i Besides direct inp generation string i security keys auto characters to the below, and then o	can set securit s set to any m ut of hexadeci s also availabl omatically, inpu blank space n slick "Generate	ty keys when the ode other than Disable. imal numerals(00-FF), le. In order to generate it five alphanumeric text to "Generation string" e".	
Generation string		Generate	
Key1 12 6e 36 e4 28 9c	c4 01 34 55 6a ea 1c	In this page, all settings are not effective unless you click "Write".	
		Write	
	OK	Cancel Apply	į.

[STEP3] Click the "OK" button.



[STEP4] The Encryption mode and the Encryption key are written. Click the "OK" button.

Wavit11 Wire	less LAN			
Environn	nent	W	/ireless Bridge	
Status Encryption mod	Property 128bit WEP	•	Encryption mode	9
In this page, you encryption mode Besides direct in generation string security keys aut characters to the below, and then	can set security is set to any mo out of hexadeci is also available omatically, inpu blank space n click "Generate	y keys whe ode other t mal numera e. In order t five alpha ext to "Ger e".	en the han Disable. als(00-FF), to generate anumeric heration string''	
Generation strir	ng 🗌		Generate	
Key1 12 6e 36 e4 28 9c	c4 01 34 55 6a ea 1c	In this pa are not el you click	ge, all settings ffective unless "Write".	
			√rite	
\langle	OK)	Cano	cel App	dy.

Mitsumi Electric Co., Ltd.Wavit11 User's Manual[STEP6] After returning to the "Wavit11 Wireless LAN" window, end the Wavit11 Configuration Utility.

👍 Wavit 1	1 Wirele	ess LAN						
File(<u>F</u>) Ec	lit(<u>E</u>) He	lp(<u>Η</u>)						
Update	IP addr	ess Password	AA Search	Setup	Version			
MAC Addre	ess	SSID		P Address	Data Rate	CH	Mode	Firmware
00:a0:96:0	0:29:55	Wavit		172.16.40.128	Auto	1	Infrastructure	Rev.2.10.00
Wavit11 W	ireless LAI	N				Friday,	Dec. 7,2001	8:45:00

8.4. Encryption Disable

[STEP1] Select the "Disable" as an Encryption mode, and then click the "Write" button.

Wavit	11 W	'irele	S S	LAN		
	Enviro	onmei	nt		1	Wireless Bridge
Stat	us			Prop	erty	Encryption mode
Encryp	tion m	node	Dis	able		
n this p	age, j	you ci	an s	et se	curiț	y keys when the
encrypti Besides	on mo direc	ode is t inpu	set t of l	to ar hexa	iy ma deci	ode other than Disable. mal numerals(00-FF),
generati securitu	on str	ing is	also	ava allu	ilabl	e. In order to generate
characti	ers to	the b	lank	spai	ce n	ext to "Generation string"
below, a	and th	ien cli	ick "	'Gen	erate	ı".
Gener	ation	string	I			Generate
Key1	**	**	××	**	××	In this page, all settings are not effective unless
Key2	**	**	××	**	××	you click "Write".
Key3		***	**	××	**	
Key4	**	***	**	**	14.50	
	n suite Nan	5				
n / 1	1.12				1000	
Defau	t Key					Write
Defaul	t Key			оv.		Canad

[STEP2] Click the "OK" button.



[STEP3] The Encryption mode is written. Click the "OK" button.

Environr	ment	1	Wireless Bridge
Status		Property	Encryption mode
Encryption mod	le Dis	able	-
eneration string curity keys au haracters to the) is also tomatic e blank	availabl ally, inpu	e. In order to generate at five alphanumeric lext to "Generation string"
elow, and then	click "	'Generati	e"
elow, and then Generation stri	ng	'Generati	e". Generate
elow, and then Generation stri Key1	ng ['Generati	e". Generate
elow, and then Generation stri Keyî 📪 🐄	ng	Generati	e". Generate In this page, all settings are not effective unless you click "Write".
elow, and then Generation stri Key1 ** ** Key2 ** ** Key3 ** **	click '' ng xx xx xx		e". Generate In this page, all settings are not effective unless you click "Write".
elow, and then Generation stri Key2 *** ** Key3 *** ** Key4 *** **	click '' ng 		e". Generate In this page, all settings are not effective unless you click "Write".

[STEP4] After returning to the "Wavit11 Wireless LAN" window, end the Wavit11 Configuration Utility.

👍 Wavit 1	1 Wirele	ess LAN						_ 0	X
File(<u>F</u>) Ed	lit(<u>E)</u> He	lp(<u>H</u>)							
Update	IP addr	s Č)	MA Search	Setup	Version				
MAC Addre	ess	SSID		^o Address	Data Rate	CH	Mode	Firmware	
00:a0:96:00	0:29:55	Wavit	1	72.16.40.128	Auto	1	Infrastructure	Rev.2.10.0	0
Wavit11 Wi	ireless LAI	N				Friday,	Dec. 7,2001	8:46:51	_//.

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9. Wavit11Setting up



"Connection to personal computer"	page80
"Connection to Printer"	page81
"Connection to Network Equipment"	page82

9.1. Connection to personal computer

[STEP1] Connect Wavit11 and the personal computer with a straight cable. [STEP2] Connect the DC plug of the AC adapter to the Wavit11 DC jack. [STEP3] Connect the AC adapter to the AC outlet.



The setup of Wavit11 must be completed in advance, or the setup can be done after [STEP3].



To connect to a personal computer, the following modes are recommended. Ad-Hoc mode 802.11Ad-Hoc mode Infrastructure mode



"Wavit11 Set Up"

9.2. Connection to Printer

[STEP1] Set the Wavit11 appropriately.

[STEP2] Connect Wavit11 and printer with a straight cable.

[STEP3] Connect the DC plug of the AC adapter to the Wavit11 DC jack.

[STEP4] Connect the AC adapter to the AC outlet.



The printer to connect to Wavit11 needs the Ethernet port.



The setup of Wavit11 must be completed in advance.



To connect to the printer, the following operational mode are recommended.

Ad-Hoc mode 802.11Ad-Hoc mode Infrastructure mode



"Wavit11 Set Up"

9.3. Connection to Network Equipment



Example of the Network equipment is as follows. HUB Cable Modem ADSL Modem Router

[STEP1] Set the Wavit11 appropriately.

[STEP2] Connect Wavit11 and personal computer with a straight cable.

[STEP3] Connect the DC plug of the AC adapter to the Wavit11 DC jack.

[STEP4] Connect the AC adapter to the AC outlet.



The setup of Wavit11 must be completed in advance.



To connect to network equipment, the "AP" mode is recommended.



"Wavit11 Set Up"

10. Items that can be set with Configuration Utility

Items	Choice	
Operational Mode	Ad-Hoc, Infrastructure, Both, AP, Wireless	
	Bridge, 802.11Ad-Hoc	
SS ID	Within 32 letters (ASCII code: 0x20 - 0x7e)	
Channel	1-11	
Data Rate	1M, 2M, 5.5M, 11M, Auto	
Roaming	Enable/Disable	
Hidden Node Compensation	Enable/Disable	
RTS Threshold	0-2347, Default 2347	
Fragmentation Threshold	256 –2346, Default 2346	
Short Retry Limit	1-255, Default 7	
Long Retry Limit	1-255, Default 4	
Beacon Interval	20-1000 ms, Default 100	
SSID Transmission	Enable/Disable	
Authentication Algorithm	Open system/Shared Key	
Basic Rate Set	1,2Mbps/1,2,5.5,11Mbps	
Encryption Mode	Disable/Original/40bit WEP/128bit WEP	
Encryption Key	5byte x 4, Default key	
Default Key	1-4	
Destination MAC Address	00-a0-96-xx-xx	

You can set the following items with the Wavit11 Configuration Utility.



Normally, it is not necessary to change the following item setting. Check each item in this manual when modifying the setting.

RTS Threshold
Fragmentation Threshold
Short Retry Limit
Long Retry Limit
Beacon Interval
SSID Transmission
Authentication Algorithm
Basic Rate Set

10.1. Operational Mode

Select the operational mode for the Wavit11.

Status Property Encryption mode n this page, you can change various configurations. Click "Details" to open the dialog box for detail configuration. However, usually, detail configuration will not be necessary Operational AdHoc Operational Mode AdHoc Mode AdHoc Infrastructure Both Access Point Wireless Bridge 802.11 AdHoc Details Data Rate Disable Hidden node compensation Disable Back to default Back to previous	Environr	nent	Wireless Bridge	э
h this page, you can change various configurations. Click "Details" to open the dialog box for detail configuration. However, usually, detail configuration will not be necessary Operational AdHoc Mode AdHoc StiD Infrastructure Both Access Point Wireless Bridge 802.11 AdHoc Data Rate Auto Details Hidden node compensation Disable Back to default Back to previous	Status	Property	Encryption r	node
Channel Access Point Wireless Bridge 802.11 AdHoc Data Rate Auto Roaming Disable Hidden node compensation Disable Back to default Back to previous	n this page, you Click "Details" to onfiguration. Hi vill not be neces Operational Mode StilD	i can change var o open the dialog owever, usually, ssary AdHoc AdHoc Infrastructure Both	ious configurations. box for detail detail configuration	
Roaming Disable Details Hidden node Disable S compensation Disable Back to previous	Channel Data Rate	Access Point Wireless Bridge 802.11 AdHoc		
Back to default Back to previous	Roaming Hidden node compensation	Disable	Details	
	Back to d	lefault	Back to previous	



"About Wireless LAN Network"

10.2. SS ID

It is a Network ID that indicates whole wireless LAN network. Set any ASCII string: 32 characters max.

Status this page, you	Property	Encruption mode
n this page, you		Encippuor mode
lick "Details" to onfiguration. Ho vill not be necess Operational	can change vario open the dialog b wever, usually, de ary. nfrastructure	ous configurations. box for detail etail configuration
SSID	Vavit	
Channel 1	•	
Data Rate 🛛	Auto 💌	[
Roaming [Disable 💌	Details
Hidden node compensation	Disable 💌	
Back to de	fault	Back to previous



It will be necessary to set the same SSID to all Wavi11 in case of Infrastructure LAN.



It will be necessary to set the same SSID to all Wavit11 in case of IBSS LAN.

10.3. Channel Set a channel Wavit11 uses.

Environn	nent	Wireless Bridge
Status	Property	Encryption mode
h this page, you lick "Details" to onfiguration. Ho vill not be neces Operational Mode	can change various open the dialog bo wever, usually, deta sary. Infrastructure	s configurations. k for detail ail configuration
SSID Channel DataRate		
Reaming Hidden node compensation	4 5 6 7 8 9	Details
Back to c	10 11 12 13	ack to previous



Channel setting will be required in case of the following operational mode.

Ad-Hoc mode Both mode AP mode Wireless Bridge mode



To configure several wireless LAN groups within a same area, a unique channel should be set per each group, and it is necessary to set each channel at the place 5 channels apart in order to avoid the interference between the wireless LANs. In the case 3 groups of the wireless LAN are configured in the close area, it will be necessary to make the setting at 1CH, 6CH and 11CH to the respective group.

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