Product Summary

WAVECOM®
NACHRICHTENTECHNIK

Software

Product	Product code	Description
W-SPECTRA-WB	WSPWBSYS (5A001.f1)	Complete automatic monitoring system HF/VHF/UHF/SHF, including Wavecom W-PCIe receiver Direct receiver control, wideband (2 MHz) and narrowband (96 kHz) IQ media player / recorder, automatic database capturing With all decoders as in W-CODE With wideband signal classifier W-Classifier-WB, 96 kHz frequency span Covers all functionalities of the narrowband classifier *Option*: W-LV (Live Voice), W-Decryption, W-SA (Spectrum Analysis) For Windows 7 © 32-bit and 64-bit, XP, 8.1, 10 and Server 2008 One year free releases and bug fixes. Two years hardware warranty
	WSPECWB (5D001.a)	Complete automatic monitoring system HF/VHF/UHF/SHF Software only, receiving device not included Direct receiver control, wideband (2 MHz) and narrowband (96 kHz) IQ media player / recorder, automatic database capturing With all decoders as in W-CODE With wideband signal classifier W-Classifier-WB, 96 kHz frequency span Covers all functionalities of the narrowband classifier *Option*: W-LV (Live Voice), W-Decryption, W-SA (Spectrum Analysis) For Windows 7 © 32-bit and 64-bit, XP, 8.1, 10 and Server 2008 One year free releases and bug fixes
	WSPEED (n/a)	W-SPEED spectrum editing tool included Wideband sonagram signal display and two-dimensional spectrum cut (time and frequency domains) for signal classification and decoding
Software maintenance per year	WSPECSM (5D001.a)	Software update service, max 5 years
Hardware maintenance per year	WSPECHM (n/a)	Hardware warranty service, max 5 years

Windows 10

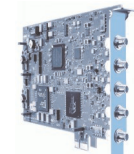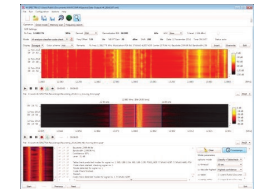# Product Summary

Software

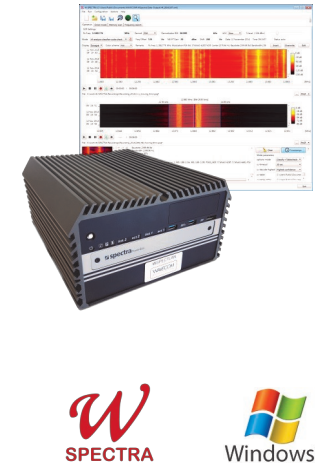| Product	Product code	Description
W-SPECTRA	WSPECSYS (5A001.f1)	Complete automatic monitoring system HF/VHF/UHF/SHF, including Wavecom W-PCIe receiver Direct receiver control, wideband (2 MHz) and narrowband (96 kHz) IQ media player / recorder, automatic database capturing With all decoders as in W-CODE *Option*: W-LV (Live Voice), W-Decryption, W-SA (Spectrum Analysis), W-Classifier-WB For Windows 7 © 32-bit and 64-bit, XP, 8.1, 10 and Server 2008 One year free releases and bug fixes Two years hardware warranty
	WSPECTRA (5D001.a)	Complete automatic monitoring system HF/VHF/UHF/SHF Software only, receiving device not included Direct receiver control, wideband (2 MHz) and narrowband (96 kHz) IQ media player / recorder, automatic database capturing With all decoders as in W-CODE *Option*: W-LV (Live Voice), W-Decryption, W-SA (Spectrum Analysis), W-Classifier-WB For Windows 7 © 32-bit and 64-bit, XP, 8.1, 10 and Server 2008 One year free releases and bug fixes
	WSPEED (n/a)	W-SPEED spectrum editing tool included Wideband sonagram signal display and two-dimensional spectrum cut (time and frequency domains) for signal classification and decoding
Software maintenance per year	WSPECSM (5D001.a)	Software update service, max 5 years
Hardware maintenance per year	WSPECHM (n/a)	Hardware warranty service, max 5 years

Product Summary

Software and Hardware

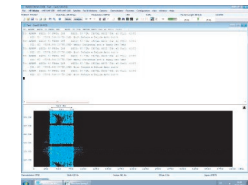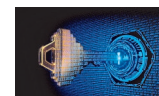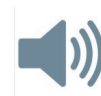| Product	Product code	Description
W-SPECTRA-LAN	WSPLAN (5A001.f1)	Robust box stand alone automatic spectrum monitoring system on a mobile PC (Intel Core i7-6700TE, 2.4 GHz, 8 GB RAM, 250 GB HDD, 1000 GB SSD, Windows 7, 64-bit)
		Complete automatic monitoring system HF/VHF/UHF/SHF. Direct receiver control, wideband (2 MHz) and narrowband (96 kHz) IQ media player / recorder, automatic database capturing. With all decoders as in W-CODE
		Option: W-LV (Live Voice), W-Decryption, W-SA (Spectrum Analysis), W-Classifier-WB
		One year free releases and bug fixes. Two years hardware warranty
	WSPLANRX (5A001.f1)	Robust box stand alone automatic spectrum monitoring system on a mobile PC (Intel Core i7-6700TE, 2.4 GHz, 8 GB RAM, 250 GB HDD, 1000 GB SSD, Windows 7, 64-bit)
		Complete automatic monitoring system HF/VHF/UHF/SHF, including Wavecom W-PCIe receiver. Direct receiver control, wideband (2 MHz) and narrowband (96 kHz) IQ media player / recorder, automatic database capturing. With all decoders as in W-CODE
		Option: W-LV (Live Voice), W-Decryption, W-SA (Spectrum Analysis), W-Classifier-WB
		One year free releases and bug fixes. Two years hardware warranty
	WSPEED (n/a)	W-SPEED spectrum editing tool included
		Wideband sonagram signal display and two-dimensional spectrum cut (time and frequency domains) for signal classification and decoding
Software maintenance per year	WSPLANSM (5D001.a)	Software update service, max 5 years
Hardware maintenance per year	WSPLANHM (n/a)	Hardware warranty service, max 5 years

Product Summary

Software

Product	Product code	Description
W CODE	WCODE (5D001.a)	Standard decoder software for all products Client and server license For Windows 7 © 32-bit and 64-bit, XP, 8.1, 10 and Server 2008 *Option*: W-LV (Live Voice), W-Decryption, W-SA (Spectrum Analysis) One year free releases and bug fixes
	WCLOUDC (n/a)	W-CLOUD Option (included) Network decoding over Intranet, Extranet and Internet
Software maintenance per year	WCODESM (5D001.a)	Software update service, max 5 years

W-Package HF	GW-OFDM, CHN4+4, LINK-11, PACTOR-II, PACTOR-III, PACTOR-4, CODAN-3212, CODAN-9001, CLOVER-2, CLOVER-2000, CLOVER-2500	
W-Package SAT	SAT-AERO, SAT-B, SAT-B-HSD, SAT-C, SAT-M, SAT-mM	
W-Package VHF/UHF	TETRA, TETRAPOL, APCO-25, DMR, dPMR, NXDN, AIS, VDL-M2, BIIS, X.25, MOBITEX-1200, MOBITEX-8000	
W-Package FAX-G3 and Modem's	FAX-G3 V.17 to V.34hdx full auto mode, modems V.26 to V.92 full auto mode	

included

included

included

included

W-Live Voice (LV)	WLV (n/a)	Vocoder live voice output to the speaker Option for W-CODE, W74PC, W-PCIe, W-PCI and W-SPECTRA

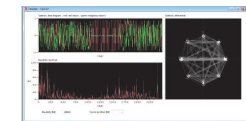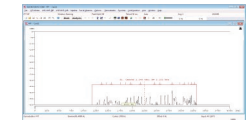|		
W-Decryption	WCPT (5D001.a)	End-to-end decryption option to output clear voice and text Option for W-CODE, W74PC, W-PCIe, W-PCI and W-SPECTRA

Product Summary

Software

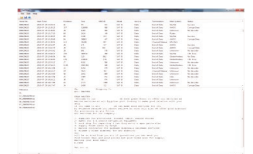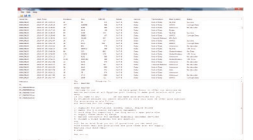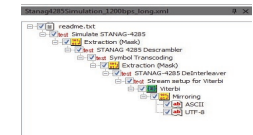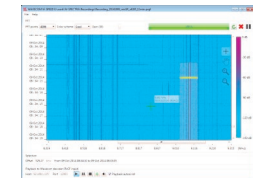| Product	Product code	Description
Source code	WSRC (5D001.a)	Source code for W74PC, W-CODE, W-PCIe, W-PCI, W74LAN, W-PCIe-LAN and W-PCI-LAN Complete code with all demodulators and modes One year free releases and bug fixes
Software maintenance per year	WSRCSM (5D001.a)	Software update service, max 5 years
W-Spectrum-Analysis (SA)	WSA (n/a)	Spectrum analysis tool (96 kHz bandwidth) Option for W-CODE, W74PC, W-PCIe, W-PCI and W-SPECTRA All software updates included
W-Classifier-NB	WCLNB (n/a)	Narrowband signal classifier (8 kHz frequency span) Option for W-CODE, W74PC, W-PCIe, W-PCI, W74LAN, W-PCIe-LAN and W-PCI-LAN All software updates included
W61PC Classifier-NB	WCL61PC (n/a)	Narrowband signal classifier (8 kHz frequency span) Option for W61PC PCI card All software updates included
W-Classifier-WB	WCLWB (n/a)	Wideband signal classifier (96 kHz frequency span) Covers all functionalities of the narrowband classifier W-Classifier-NB Option for W-SPECTRA, W-CODE, W74PC, W-PCIe, W-PCI, W74LAN, W-PCIe-LAN and W-PCI-LAN All software updates included

Product Summary

Software

Product	Product code	Description
W-SPEED	WSPEED (n/a)	Spectrum Editing tool Wideband sonagram display of an IQ recording, 32 x zoom-in view, selectable display bandwidth 250 kHz to 24 MHz Two-dimensional spectrum cut in time and frequency domains for signal classification and decoding For Windows 7 © 32-bit and 64-bit, XP, 8.1, 10 and Server 2008 All software updates included
W-BitView Software maintenance per year	WBV (n/a) WBVSM	Stand alone bit-level analysis tool One year free releases and bug fixes Software update service, max 5 years
W-SAT-email-Decoder Software maintenance per year	WSATDEC WSATDECL (n/a) WSATSM	Satellite e-mail message decoding software, Windows version Satellite e-mail message decoding software, Linux version One year free releases and bug fixes Software update service, max 5 years
W-SAT-email-Decoder DLL Software maintenance per year	WSATDLL (n/a) WSATSM	Satellite e-mail decoder software, including application sample One year free releases and bug fixes Software update service, max 5 years

Product Summary

Software

Product	Product code	Description
W-CLOUD	WCLOUD (n/a)	Intranet, Extranet and Internet server For Windows 7 © 32-bit and 64-bit and Windows © Embedded Compact One year free releases and bug fixes
Software maintenance per year	WCLOUDSM	Software update service, max 5 years
Wavecom Virtual Audio Cable (W-VAC)	WVAC (n/a)	Wavecom virtual audio device. For Windows XP and 7 systems
W-REC	WRECSYS (n/a)	Wideband signal recorder. Complete system, including W-PCIe card as a recording device. Recording on AFIF#1, AFIF#2, IF70#1a, IF70#1b and IF70#2 inputs, max. recording bandwidth 22 MHz. For Windows 7 © 32-bit and 64-bit One year free releases and bug fixes Two years hardware warranty
	WREC (n/a)	Wideband signal recorder software, for W-PCIe card as a recording device. Software only, W-PCIe hardware not included Recording on AFIF#1, AFIF#2, IF70#1a, IF70#1b and IF70#2 inputs, max. recording bandwidth 22 MHz. For Windows 7 © 32-bit and 64-bit One year free releases and bug fixes
Software maintenance per year	WRECSM	Software update service, max 5 years
Hardware maintenance per year	WRECHM	Hardware warranty service, max 5 years

Product Summary

Hardware and Software

Product	Product code	Description
W74LAN	W74LAN (5A001.f1)	Robust box stand alone decoder system on a mobile PC (Intel Core i7-6700TE, 2.4 GHz, 8 GB RAM, 250 GB HDD, 1000 GB SSD, Windows 7, 64-bit). Supports simultaneous dual instance decoding (see WHWL2) W74PC software includes all functionalities of W-CODE, with W-CLOUD option. W74PC card with an in-card license. All components pre-installed *Option*: W-LV (Live Voice), W-Decryption, W-SA (Spectrum Analysis) One year free releases and bug fixes. Two years hardware warranty
Software maintenance per year	W74LANSM (5D001.a)	Software update service, max 5 years
Hardware maintenance per year	W74LANHM (n/a)	Hardware warranty service, max 5 years

W 74PC Windows®7

Product	Product code	Description
W-PCIe-LAN	WLANEPM2 (5A001.f1)	Robust box stand alone decoder system on a mobile PC (Intel Core i7-6700TE, 2.4 GHz, 8 GB RAM, 250 GB HDD, 1000 GB SSD, Windows 7, 64-bit). Supports simultaneous dual channel decoding (see WHWL2) W-PCIe software includes all functionalities of W-CODE, with W-CLOUD option. W-PCIe card with an in-card license. All components pre-installed *Option*: W-LV (Live Voice), W-Decryption, W-SA (Spectrum Analysis) One year free releases and bug fixes. Two years hardware warranty
Software maintenance per year	WLANEPSM (5D001.a)	Software update service, max 5 years
Hardware maintenance per year	WLANEPHM (n/a)	Hardware warranty service, max 5 years

W PCIe Windows®7

Product Summary
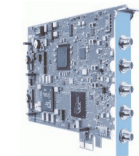
Hardware and Software

Product	Product code	Description
W-PCI-LAN	WLANPM2 (5A001.f1)	Robust box stand alone decoder system on a mobile PC (Intel Core i7-6700TE, 2.4 GHz, 8 GB RAM, 250 GB HDD, 1000 GB SSD, Windows 7, 64-bit). Supports simultaneous dual channel decoding (see WHWL2) W-PCI software includes all functionalities of W-CODE, with W-CLOUD option. W-PCI card with an in-card license. All components pre-installed *Option*: W-LV (Live Voice), W-Decryption, W-SA (Spectrum Analysis) One year free releases and bug fixes. Two years hardware warranty
Software maintenance per year	WLANPSM (5D001.a)	Software update service, max 5 years
Hardware maintenance per year	WLANPHM (n/a)	Hardware warranty service, max 5 years

$\mathcal{W}$ **PCI**   Windows 7

Product	Product code	Description
W74PC	W74PC (5A001.f1)	Four channel PCI Express x4 bus PC card with in-card license W74PC software includes all functionalities of W-CODE. Supports simultaneous dual instance decoding (see WHWL2) *Option*: W-LV (Live Voice), W-Decryption, W-SA (Spectrum Analysis) For Windows 7 © 32-bit and 64-bit, XP, 8.1, 10 and Server 2008 One year free releases and bug fixes Two years hardware warranty
Software maintenance per year	W74PCSM (5D001.a)	Software update service, max 5 years
Hardware maintenance per year	W74PCHM (n/a)	Hardware warranty service, max 5 years

$\mathcal{W}$ **74PC**   Windows 10

Product Summary

Hardware and Software

| Product	Product code	Description
W-PCIe	WPCIE (5A001.f1)	Dual channel PCI Express x1 bus PC card with in-card license W-PCIe software includes all functionalities of W-CODE. Supports simultaneous dual channel decoding (see WHWL2) *Option*: W-LV (Live Voice), W-Decryption, W-SA (Spectrum Analysis) For Windows 7 © 32-bit and 64-bit, XP, 8.1, 10 and Server 2008 One year free releases and bug fixes Two years hardware warranty
	WPCIESW (5D001.a)	Decoder software for W-PCIe card, includes all functionalities of W-CODE Software only, W-PCIe card not included For Windows 7 © 32-bit and 64-bit, XP, 8.1, 10 and Server 2008 One year free releases and bug fixes
Software maintenance per year	WPCIESM (5D001.a)	Software update service, max 5 years
Hardware maintenance per year	WPCIEHM (n/a)	Hardware warranty service, max 5 years
W-PCI	WPCI (5A001.f1)	Dual channel PCI 32-bit bus PC card with in-card license W-PCI software includes all functionalities of W-CODE. Supports simultaneous dual channel decoding (see WHWL2) *Option*: W-LV (Live Voice), W-Decryption, W-SA (Spectrum Analysis) For Windows 7 © 32-bit and 64-bit, XP, 8.1, 10 and Server 2008 One year free releases and bug fixes Two years hardware warranty
Software maintenance per year	WPCISM (5D001.a)	Software update service, max 5 years
Hardware maintenance per year	WPCIHM (n/a)	Hardware warranty service, max 5 years

W
PCIe
Windows 10

W
PCI
Windows 10

Product Summary

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Hardware and Software

Product	Product code	Description
WHWL2	WHWL2 (5D001.a)	Second license for simultaneous decoding on a hardware decoder. Available for W-PCI, W-PCIe and W74PC cards

Training

Product	Product code	Description
W-Signal-Library	WSIGLIB (n/a)	More than 3,500 reference signal recordings Delivered on 64 GB USB flash stick
Operator Training	WOPTRPP (5E001.a)	Training course for all products, charged per day Accommodation and travel are offered separately
XML-RCI Training	WOPXLPP (n/a)	Remote Control Interface Training and introduction, charged per day Accommodation and travel are offered separately
Printed manual	WMANUAL	Complete printed manual, including delivery by mail
Software delivered on DVD	WDVDMAIL	Delivery by mail (authorized customers only)
Software delivered on DVD	WDVDCOUR	Delivery by courier service (authorized customers only)

Product Summary

WAVECOM®
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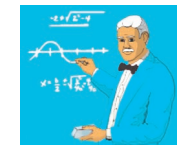
System Requirements

	Minimum	Recommended
CPU	P4 Dual-Core 2.4 GHz	Core i5 or Core i7 2.8 GHz
Memory	2 GB RAM	At least 8 GB RAM
OS	Windows XP	Windows 7, 32-bit or 64-bit

Ordering Information

- ♦ Product with ECCN requires an export permit from the Swiss government. An End-User Certificate (EUC) is required at the time of order
- ♦ For a binding offer please request a pro-forma invoice
- ♦ Offers are available in CHF, EUR or USD