

### Manufacturer information week 06/2021

1. Type of instrument					
⊠ Field device			☐ Signal p	rocessing instrument	
☐ Display/adjustment system			☐ Adjustm	ent software	
<b>Manufacturer:</b> VEGA Grieshaber KG	Instr.:	VEGAPULS Air 41/42	Type : <u>I</u>	Mobile radio LoRa	
2. Software					
Previous software version:	0	1 . 0 0 . 0	0 Dated	l 1/2021	
New software version:			Dated		<u> </u>
Description of the modification in co	omparison	with the predecesso	r version:		
For detailed information see overvie	ew of the v	versions in the downlo	oad area und	er . <u>www.vega.com/down</u>	<u>loads</u> .
3. Hardware I					
Previous hardware version:	0	1 . 0 0 . 0	0 Dated	I 1/2021	
New hardware version:	0	1 . 0 1 . 0	0 Dated	1/2021	<del>_</del>
Description of the modification in co	omparison	with the predecesso	r version:		
Optimization of cellular and LoRa re For detailed information see overvi	•		•	er . <u>www.vega.com/down</u>	<u>loads</u> .
4. Software compatibility					
Is a software update necessary?					
⊠ No					
☐ Yes, reason:					
Is downward compatibility given aft	er installa	tion of the new softwa	are?		
□ Yes					
□ No, description:					
How can the software update be ca	arried out?	(description of the p	rocedure)		



Wa	s the operati	ng instructions changed due to th	ne software/hardwa	are modification?	
	Yes,				
		Instrument type		New instruction no.	Dated
$\boxtimes$	No,				
		Instrument type		Previous instruction no.	Dated
		VEGAPULS Air 41/42		64579, 64808	20.12.15
5. F	rice				
Did	the price ch	ange?			
$\boxtimes$	No				
	Yes				
Pre	vious list pri	ce of the instrument:	€		
Nev	v list price of	the instrument:	€		
Pric inst	e for a allation):	n update (without	€		
				0	7 0
	2021-	01-25	1.6		ne
	Date		S	ignature	



### Manufacturer information week 09/2021

1. Type of instrument				
⊠ Field device			☐ Signal pro	ocessing instrument
☐ Display/adjustment system			☐ Adjustme	nt software
<b>Manufacturer:</b> VEGA Grieshaber KG		EGAPULS Air 1/42	Type : Mo	obile radio LoRa
2. Software				
Previous software version:	0	1 . 0 0 . 0	0 Dated	1/2021
New software version:			Dated	
Description of the modification in co	omparison w	ith the predecesso	or version:	
For detailed information see overvi	ew of the ver	sions in the downl	oad area under	.www.vega.com/downloads.
3. Hardware I				
Previous hardware version:	0	1 . 0 1 . 0	0 0 Dated	2021-01-08
New hardware version:	0	1 . 0 1 . 0	) 1 Dated	2021-01-28
Description of the modification in c	omparison w	ith the predecesso	or version:	
Extension of the middle contact of	the upper 3 o	cells to ensure safe	e contacting of	the cell
For detailed information see overvi	ew of the ver	sions in the downl	oad area under	.www.vega.com/downloads.
4. Software compatibility				
Is a software update necessary?				
⊠ No				
☐ Yes, reason:				
Is downward compatibility given af	ter installatio	n of the new softw	are?	
□ Yes				
☐ No, description:				
How can the software update be ca	arried out? (c	description of the p	procedure)	



Was the	operati	ng instructions changed due to	the software/hardwa	are modification?	
□ Yes	3,				
		Instrument type		New instruction no.	Dated
⊠ No,	,				
		Instrument type		Previous instruction no.	Dated
	,	VEGAPULS Air 41/42		64579	20.12.15
	,				
5. Price					
Did the p	price ch	ange?			
<ul><li>⋈ No</li><li>□ Yes</li></ul>	5				
Dundana	- 1:-4:	and the company of th			
		ce of the instrument:	€		
		the instrument:	€		
Price installation	for a on):	n update (without 	€		
	2021-	01-28	i. <u>l</u>		is
	Date		S	ignature	



# Manufacturer information week 18/2021

1. Type of instrument						
				☐ Sigr	nal pr	ocessing instrument
☐ Display/adjustment system				•	•	ent software
,				•		
Manufacturer: VEGA Grieshaber KG	Instr.:	VEGAPULS A 41/42	ir	Тур :		lobile radio LoRa
2. Software						
Previous software version:	0	1 . 0 0	. 0	0 D	ated	1/2021
New software version:	0	1 . 0 1	. 0	0 D	ated	5/2021
Description of the modification in co	mparisor	with the predec	essor	version	:	
<ul> <li>Each time the sensor is actitransmission is triggered</li> <li>No more error status is set for the position is determined to the position is determined to the position see overvie</li> </ul>	for inclina values to when the	ations above 20° o 6 hour interval radio cell is cha	nged		`	a only) and a measured value r . <u>www.vega.com/downloads</u> .
3. Hardware I						
Previous hardware version:	0	1 . 0 1	. 0	1 D	ated	1/2021
New hardware version:				D	ated	
Description of the modification in co	mnarisor	with the predec	essor	version		
	pai.iooi	. Will the product		10101011	-	
For detailed information see overvie	w of the	versions in the do	ownloa	ad area	unde	r. <u>www.vega.com/downloads</u> .
4. Software compatibility						
Is a software update necessary?						
⊠ No						
☐ Yes, reason:						
Is downward compatibility given after	er installa	tion of the new s	oftwar	e?		
∀es						
□ No, description:						



How can the software update be carried out? (description of the procedure)

4. Operating	instructions			
Was the oper	rating instructions changed due to the s	software/hardware modifica	tion?	
⊠ Yes,				
	Instrument type	New instr	uction no.	Dated
	VEGAPULS Air 41/42	64579, 64	808	13.4.2021
⊠ No,		<u>'</u>		,
	Instrument type	Previous	instruction no.	Dated
5. Price				
Did the price	change?			
⊠ No	_			
□ Yes				
Previous list p	orice of the instrument:	€		
New list price	of the instrument:			
Price for installation):	an update (without	€		
			nomas &	7 8
4.0	5.2021	i. V. To	romas de	ie

Signature

Date



## Manufacturer information week 47/2021

1. Type of instrument	
⊠ Field device	☐ Signal processing instrument
☐ Display/adjustment system	☐ Adjustment software
	,
Manufacturer: VEGA Grieshaber KG  VEGAPULS Air Instr.: 41/42	Type : Mobile radio LoRa
2. Software	
Previous software version: 0 1 . 0 1 . 0	0 Dated 5/2021
New software version: 0 1 . 0 2 . 0	0 Dated 11/2021
Description of the modification in comparison with the predecessor	r version:
- Mobile radio  © Extended error handling if no connection to the  Release band 28 for Germany  - LoRa  © Adaptations for LoRa software 1.1.6  © New bands available IN868, AU915, KR920 (or  © When a join is triggered, the spread factor, data  © Assignment of country to band adapted  © Reset value changed from ADR to ON   Error corrections  - Mobile radio  © Unnecessary additional dialling into the mobile  - LoRa  © Device answers to LinkADRReq sommand (onlaboration)  © No more position determination despite deactive	nly with LoRa software 1.16) a rate and repetitions are set to default.  network prevented  ly with boot part software 1.0.2.1)
changing radio cells  - In general  O No more faulty entry (inconsistent software consoftware update	
For detailed information see overview of the versions in the downlo	oad area under . <u>www.vega.com/downloads</u> .
3. Hardware I	
Previous hardware version: 0 1 . 0 1 . 0	1 Dated 1/2021
New hardware version:	Dated
Description of the modification in comparison with the predecessor	r version:



For detailed information see overview of the versions in the download area under .www.vega.com/downloads.

4. S	4. Software compatibility						
ls a ⊠ □							
	Yes No, descrip	mpatibility given after installation of the new softward obtion:  ftware update be carried out? (description of the pro					
	Operating in s the operati	structions ng instructions changed due to the software/hardwa	re modification?				
		Instrument type	New instruction no.	Dated			
$\boxtimes$	No,						
		Instrument type	Previous instruction no.	Dated			
		VEGAPULS Air 41/42	64579, 64808	22.4.2021			
5. F	Price						
Did ⊠ □	the price ch No Yes	ange?					
	Previous list price of the instrument:€						
Neι	New list price of the instrument: €						



Price for installation):	an	update	(without		_ _€		
20	21-11-2	24		l.	V.	Jumas Das	
Da	ite				Signatu	ure	



### Manufacturer information week 03/2022

1. Type of instrument						
<ul><li>☑ Field device</li><li>☐ Display/adjustment system</li></ul>			ŭ	al processing instrun stment software	nent	
<b>Manufacturer:</b> VEGA Grieshaber KG	Instr.:	VEGAPULS Air 41/42	Type :	Mobile radio Lof	Ra	
2. Software						
Previous software version:  New software version:	0	+		ated 11/2021 ated 03/2022		
Description of the modification in comparison with the predecessor version:  - Mobile radio  - IMEI readable  Error corrections  - LoRa  - ADR functions also with NBTrans > 1						
For detailed information see overvie	ew of the	versions in the dowr	าload area เ	under . <u>www.vega.cor</u>	m/downloads	
3. Hardware I						
Previous hardware version: New hardware version:	0	1 . 0 1 .		ated1/2021		
Description of the modification in comparison with the predecessor version:						
For detailed information see overvio	ew of the	versions in the dowr	าload area เ	under . <u>www.vega.cor</u>	n/downloads.	
4. Software compatibility						
Is a software update necessary?						
⊠ No						
☐ Yes, reason:						
Is downward compatibility given aft  ☑ Yes □ No, description:	er installa	tion of the new soft	ware?			



How can the software update be carried out? (description of the procedure)

4. Operating i	nstructions			
Was the opera	ting instructions changed due to th	e software/hardwa	re modification?	
□ Yes,				
	Instrument type	Instrument type		
⊠ No,				
	Instrument type		Previous instruction no.	Dated
	VEGAPULS Air 41/42		64579, 64808	22.4.2021
5. Price				
Did the price c	hange?			
⊠ No				
□ Yes				
Previous list pr	rice of the instrument:	€		
New list price of	of the instrument:	€		
	an update (without			
			0	2
2022	2-03-14	1. U		is
Date		S	ignature	



### Manufacturer information week 01/2023

1. 1	Type of instrument					
$\boxtimes$	Field device				Signal	processing instrument
	Display/adjustment system				•	ment software
<b>Ma</b> KG	nufacturer: VEGA Grieshaber	Instr.:	VEGAPULS Air 41/42		Type :	Mobile radio LoRa
2. 5	Software					
	evious software version: w software version:	0	. 0 2 . (	0 1	Date Date	
Des	scription of the modification in c	omparisor	n with the predecesso	or ver	rsion:	
For	detailed information see overvi	ew of the	versions in the downl	oad a	area un	der . <u>www.vega.com/downloads</u> .
3. F	Hardware I					
Pre	vious hardware version:	0	1 . 0 1 . 0	) 1	Date	ed 1/2021
Nev	w hardware version:	0	2 . 0 0 . 0	0 0	Date	rd 1/2023
Des	scription of the modification in c	omparisor	n with the predecesso	or ver	rsion:	
. F	<ul> <li>unction extensions</li> <li>Energy savings through</li> <li>Removal of unnecessar</li> <li>Use of the latest LoRa r KR920</li> </ul>	y compor	nents			nds IN868, AU916 and
For	detailed information see overvi	ew of the	versions in the downl	oad a	area un	der . <u>www.vega.com/downloads</u> .
4. 5	Software compatibility					
ls a	software update necessary?					
$\boxtimes$	No					
	Yes, reason:					
ls d ⊠	lownward compatibility given af Yes	ter installa	tion of the new softw	are?		
	No, description:					



How can the software update be carried out? (description of the procedure)

4. Operating i	nstructions			
Was the opera	ting instructions changed due to the	software/hardwa	re modification?	
□ Yes,				
	Instrument type	New instruction no.	Dated	
⊠ No,				
	Instrument type		Previous instruction no.	Dated
	VEGAPULS Air 41/42	64579, 64808	22.4.2021	
5. Price				
Did the price c	hange?			
⊠ No				
□ Yes				
Previous list pr	rice of the instrument:	€		
New list price of the instrument:		€		
Price for an update (without installation):		€		
			0	2
	.2023	1. U		is
Date	<del>-</del>	S	ignature	



### Manufacturer information week 05/2023

1. T	ype of instrument					
$\boxtimes$	Field device				Signal	processing instrument
	Display/adjustment system				•	ment software
<b>Ma</b> ı KG	nufacturer: VEGA Grieshaber	Instr.:	VEGAPULS Ai 41/42	r 	Type :	Mobile radio LoRa
2. 5	Software					
Pre	vious software version:	0	1 . 0 2	. 0 1	1 Date	ed 03/2022
Nev	w software version:	0	2 . 0 0	. 0 1	Date	od 05/2023
Des	scription of the modification in co	omparison	with the predece	essor ve	rsion:	
Cor	mprehensive changes, see versi	ions histor	ту			
For	detailed information see overvie	ew of the v	versions in the do	wnload	area un	der . <u>www.vega.com/downloads</u> .
3. F	lardware I					
Pre	vious hardware version:	0	2 . 0 0	. 0 (	Date	ed 1/2023
Nev	w hardware version:	0			Date	ed
Des	scription of the modification in co	omparison	with the predece	essor ve	rsion:	
For	detailed information see overvie	ew of the v	ersions in the do	wnload	area un	der . <u>www.vega.com/downloads</u> .
4. 5	Software compatibility					
ls a	software update necessary?					
$\boxtimes$	No					
	Yes, reason:					
ls d	lownward compatibility given aft	er installa	tion of the new so	oftware?	)	
	Yes					
$\boxtimes$	No, description:					
	A software update from version	n 1.x.x to	2.x.x is not possi	ble		
Ηον	w can the software update be ca	rried out?	(description of the	ne proce	edure)	



Wa	s the operati	ng instructions changed due to	the software/hardwa	re modification?				
	Yes,							
		Instrument type		New instruction no.	Dated			
$\boxtimes$	No,							
		Instrument type		Previous instruction no.	Dated			
		VEGAPULS Air 41/42		64579, 64808	22.4.2021			
5. F	rice							
Did	the price ch	ange?						
$\boxtimes$	No							
	Yes							
Pre	vious list pri	ce of the instrument:	€					
Nev	v list price of	the instrument:	€					
Pric inst	e for a allation):	n update (without	€					
				0	7 0			
	3.05.2	2023	1. 6		ne			
	Date		S	ignature				



## Manufacturer information week 05/2023

1. Type of instrument				
⊠ Field device			☐ Signal	processing instrument
☐ Display/adjustment system			☐ Adjust	ment software
<b>Manufacturer:</b> VEGA Grieshaber KG	Instr.:	VEGAPULS Air 41/42	Type :	Mobile radio LoRa
2. Software				
Previous software version:	0	2 . 0 0 . 0	1 Date	ed 05/2022
New software version:			Date	ed
Description of the modification in o	comparison	with the predecesso	r version:	
For detailed information see overv	iew of the v	versions in the downlo	oad area un	der .www.vega.com/downloads
3. Hardware I				
Previous hardware version:	0	2 . 0 0 . 0	0 Date	ed 1/2023
New hardware version:	0	2 . 0 1 . 0	0 Date	5/2023
Description of the modification in o	comparison	with the predecesso	r version:	
- Improved battery contacting				
For detailed information see overv	iew of the v	versions in the downlo	oad area un	der .www.vega.com/downloads
4. Software compatibility				
Is a software update necessary?				
⊠ No				
☐ Yes, reason:				
Is downward compatibility given a	fter installa	tion of the new softwa	are?	
□ Yes				
□ No, description:				
How can the software update be of	arried out?	(description of the p	rocedure)	



Was	the operati	ng instructions changed due to the	he software/hardwa	are modification?				
	Yes,							
		Instrument type		New instruction no.	Dated			
$\boxtimes$	No,							
		Instrument type		Previous instruction no.	Dated			
		VEGAPULS Air 41/42		64579, 64808	22.4.2021			
5. P	rice							
Did t	the price ch	ange?						
$\boxtimes$	No							
	Yes							
Prev	rious list prid	ce of the instrument:	€					
New	list price of	the instrument:	€					
Price insta	e for a allation):	n update (without	€					
				0	7 2			
	9.05.2	2023	1.6		ne			
	Date		S	ignature				



## Manufacturer information week 08/2023

1. Type of i	nstrument				
⊠ Field de¹	vice			☐ Signal	processing instrument
☐ Display/	adjustment system			☐ Adjust	ment software
<b>Manufactu</b> KG	rer: VEGA Grieshaber	Instr.:	VEGAPULS Air 41/42	Type :	Mobile radio LoRa
2. Software					
Previous so	ftware version:	0	2 . 0 0 . 0	) 1 Date	ed 05/2022
New softwa	re version:			Date	ed
Description	of the modification in c	omparison	with the predecesso	or version:	
For detailed	information see overvi	ew of the v	versions in the downl	oad area un	der .www.vega.com/downloads
3. Hardwar	e I				
Previous ha	rdware version:	0	2 . 0 1 . 0	0 0 Date	ed 5/2023
New hardwa	are version:	0	2 . 0 2 . 0	0 Date	ed 8/2023
Description	of the modification in c	omparison	with the predecesso	or version:	
- Use of	a new power pack with	1 battery			
For detailed	information see overvi	ew of the v	versions in the downl	oad area un	der .www.vega.com/downloads
4. Software	compatibility				
Is a softwar	e update necessary?				
⊠ No					
□ Yes, re	eason:				
Is downward	d compatibility given af	ter installa	tion of the new softw	are?	
□ Yes					
□ No, de	scription:				
How can the	e software update be c	arried out?	(description of the p	rocedure)	



Was the operating instructions changed due to the software/hardware modification?	,
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was the opera	lling instructions changed due to the	e sollware/narowar	e modification?					
⊠ Yes,								
	Instrument type		New instruction no.	Dated				
	VEGAPULS Air 41/42		64579, 64808	7.7.23				
□ No,		·						
	Instrument type	Previous instruction no.	Dated					
5. Price								
Did the price c	hange?							
⊠ No								
□ Yes								
Previous list pr	rice of the instrument:	€						
New list price of	of the instrument:	€						
Price for installation):	an update (without	€						
			0	_				
7.07	.2023	1. V.	nomas &	is !				
Date		Signature						