

# Manufacturer information week 09/2021

1. Type of instrument		
		☐ Signal processing instrument
☐ Display/adjustment system		☐ Adjustment software
Manufacturer: VEGA Grieshaber KG	VEGAPULS Air Instr.: 41/42	Type : 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	mparison with the predeces	ssor version:
For detailed information see overvie	w of the versions in the dow	nload area under . <u>www.vega.com/downloads</u>
3. Hardware I		
Previous hardware version:	0 1 . 0 0 .	0 0 Dated 1/2021
New hardware version:	0 1 . 0 0 .	0 1 Dated 1/2021
Description of the modification in co	emparison with the predeces	ssor version:
Optimization of cellular and LoRa re For detailed information see overvie	•	trength nload area under . <u>www.vega.com/downloads</u>
4. Software compatibility		
Is a software update necessary?		
⊠ No		
☐ Yes, reason:		
Is downward compatibility given after	er installation of the new sof	tware?
□ Yes		
☐ No, description:		
How can the software update be ca	rried out? (description of the	e procedure)



□ Yes,  Instrument type  New instruction no.  Dated  No,  Instrument type  Previous instruction no.  Dated  VEGAPULS Air 41/42  64579, 64808  20.12.18	
No, Instrument type Previous instruction no. Dated	
Instrument type Previous instruction no. Dated	
Instrument type Previous instruction no. Dated	
Instrument type Previous instruction no. Dated	
Instrument type Previous instruction no. Dated	
VEGAPULS Air 41/42 64579, 64808 20.12.15	
	5
5. Price	
Did the price change?	
No	
□ Yes	
Previous list price of the instrument:€	
New list price of the instrument: €	
Price for an update (without installation): €	
2021-01-28 j. V. Romas Jul	
Date Signature	



# Manufacturer information week 18/2021

1. Type of instrument					
				Signal pro	ocessing instrument
☐ Display/adjustment system				Adjustme	nt software
<b>Manufacturer:</b> VEGA Grieshaber KG	Instr.:	VEGAPULS Air 41/42		Type : Lo	oRa
2. Software					
Previous software version:	0	1 . 0 0 . 0	0	Dated	1/2021
New software version:	0	1 . 0 1 . 0	0	Dated	5/2021
Description of the modification in co	mparison	with the predecessor	ver	sion:	
transmission is triggered No more error status is set Transmission interval, reset The position is determined  For detailed information see overvie	for inclina t values to when the	ations above 20° o 6 hour interval radio cell is changed		·	only) and a measured value
3. Hardware I					
Previous hardware version:	0	1 . 0 0 . 0	1	Dated	1/2021
New hardware version:				Dated	
Description of the modification in co	mparison	with the predecessor	ver	sion:	
For detailed information see overvie	w of the v	versions in the downlo	ad a	area undei	.www.vega.com/downloads.
4. Software compatibility					
Is a software update necessary?					
⊠ No					
☐ Yes, reason:					
Is downward compatibility given after   ✓ Yes	er installa	tion of the new softwa	ıre?		
□ No, description:					



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

4. Operating in	structions			
Was the operati	ng instructions changed due to	the software/hardwa	re modification?	
⊠ Yes,				
	Instrument type		New instruction no.	Dated
	VEGAPULS Air 41/42		64579, 64808	13.4.2021
□ Na				
□ No,				
	Instrument type		Previous instruction no.	Dated
5. Price				
Did the price ch	ange?			
⊠ No				
□ Yes				
Previous list pri	ce of the instrument:	€		
New list price of	f the instrument:	€		
Price for a installation):	n update (without	€		
			0	7 0
4.05.2	2021	1. 6	1. Anomas &	ix
Date		Si	gnature	



# Manufacturer information week 47/2021

1. Type of instrument			
⊠ Field device		☐ Signal pr	ocessing instrument
☐ Display/adjustment system			ent software
Manufacturer: VEGA Grieshaber KG	VEGAPUL Instr.: 41/42	<i>,</i> ,	oRa
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 co	mparison with the pre	edecessor version:	
<ul> <li>Adaptations for LoRa soft</li> </ul>			
- New bands available IN8		•	,
- When a join is triggered, i	•	ta rate and repetitions a	are set to default.
<ul><li>Assignment of country to</li><li>Reset value changed fror</li></ul>	•		
- Device answers to LinkAl		nly with boot part softwa	are 1.0.2.1)
	1	,	,
For detailed information see overview	w of the versions in t	ne download area unde	r . <u>www.vega.com/downloads</u>
3. Hardware I			
Previous hardware version:	0 1 . 0	0 . 0 1 Dated	1/2021
New hardware version:		. Dated	
Description of the modification in co	mparison with the pr	adooossor vorsion:	
Description of the modification in col	mpanson with the pre	decessor version.	
•			
For detailed information see overview	w of the versions in t	ne download area unde	r. <u>www.vega.com/downloads</u>
4. Software compatibility			
Is a software update necessary?			
⊠ No			
☐ Yes, reason:			
Is downward compatibility given afte	er installation of the n	ew software?	
∑ Yes			
□ No, description:			



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

4. Operating in	nstructions								
Was the operat	ing 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 ch	nange?								
No     No	ango.								
□ Yes									
Previous list pri	ce of the instrument:	€							
New list price o	f the instrument:	€							
Price for a installation):	an update (without	€							
			0	7 -					
2021	-11-24	i. l	. Romas &	al .					
Date		S	ignature						



## Manufacturer information week 03/2022

1. Type of instrument				
⊠ Field device			☐ Signal pro	cessing instrument
☐ Display/adjustment system			☐ Adjustmen	t software
<b>Manufacturer:</b> VEGA Grieshaber KG	VEG Instr.: 41/42	APULS Air 2	Type : Lo	Ra
2. Software				
Previous software version:	0 1	. 0 2 . 0	0 Dated	11/2021
New software version:	0 1	. 0 2 . 0	1 Dated	03/2022
Description of the modification in co	mparison with t	he predecessor	version:	
- IMEI readable  Error corrections - LoRa				
For detailed information see overvie	w of the versior	ns in the downloa	nd area under	.www.vega.com/downloads.
3. Hardware I				
Previous hardware version:	0 1	. 0 0 . 0	1 Dated	1/2021
New hardware version:			Dated	
Description of the modification in co	mparison with t	he predecessor	version:	
For detailed information see overvie	w of the versior	ns in the downloa	ad area under	.www.vega.com/downloads
4. Software compatibility				
Is a software update necessary?				
⊠ No				
☐ Yes, reason:				
Is downward compatibility given after	er installation of	the new software	e?	



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		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	of the instrument:	€		
	an update (without			
			0	2
2022	2-03-14	1. U		is
Date		S	ignature	



### Manufacturer information week 01/2023

1. T	ype of instrument					
$\boxtimes$	Field device				Signal	processing instrument
	Display/adjustment system			☐ Adjustment software		
<b>Ma</b> i KG	nufacturer: VEGA Grieshaber	Instr.:	VEGAPULS Air 41/42		Type :	LoRa
2. S	Software					
Pre	vious software version:	0	1 . 0 2 .	0 0	Date	ed 03/2022
Nev	v software version:		<u> </u>		Date	ed
Des	scription of the modification in c	omparisor	n with the predecess	or ver	sion:	
For	detailed information see overvi	ew of the	versions in the down	load a	area ur	nder . <u>www.vega.com/downloads</u>
3. F	lardware I					
Pre	vious hardware version:	0	1 . 0 0 .	0 1	Date	ed 1/2021
Nev	v hardware version:	0	1 . 0 1 .	0 0	Date	ed 1/2023
Des	scription of the modification in c	omparisor	n with the predecess	or ver	sion:	
Fui	nction extensions					
	<ul> <li>Use of the latest LoRa r KR920</li> </ul>	nodule w	ith support of the fo	ollowi	ng ba	nds IN868, AU916 and
	- Removal of unnecessar	y compor	nents			
For	detailed information see overvi	ew of the	versions in the down	load a	area ur	nder . <u>www.vega.com/downloads</u>
4. S	oftware compatibility					
ls a	software update necessary?					
$\boxtimes$	No					
	Yes, reason:					
ls d	ownward compatibility given af	ter installa	ation of the new softw	vare?		
	Yes					
	No, description:					
Hov	v can the software update be c	arried out'	? (description of the p	oroce	dure)	



### 4. Operating instructions Was the operating instructions changed due to the software/hardware modification? 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 change? $\boxtimes$ No □ Yes € Previous list price of the instrument: New list price of the instrument: € Price for an update (without

€

Rumas Das

installation):

2023-01-09

Date



## Manufacturer information week 03/2023

1. Type of instrument		
⊠ Field device		☐ Signal processing instrument
☐ Display/adjustment system		☐ Adjustment software
<b>Manufacturer:</b> VEGA Grieshaber KG	VEGAPULS Air Instr.: 41/42	Type : LoRa
2. Software		
Previous software version:	0 1 . 0 2 .	0 0 Dated 03/2022
New software version:		Dated
Description of the modification in co	omparison with the predeces	ssor version:
For detailed information see overvie	ew of the versions in the dow	vnload area under . <u>www.vega.com/downloads</u>
3. Hardware I		
Previous hardware version:	0 1 . 0 0 .	0 1 Dated 1/2021
New hardware version:	0 2 . 0 0 .	0 1 Dated 2/2023
Description of the modification in co	omparison with the predeces	ssor version:
Function extensions - Preparation for software For detailed information see overvie		vnload area under . <u>www.vega.com/downloads</u>
4. Software compatibility		
Is a software update necessary?		
⊠ No		
☐ Yes, reason:		
Is downward compatibility given after   ✓ Yes  ✓ No, description:	er installation of the new sof	tware?
How can the software update be ca	rried out? (description of the	e procedure)



Was the operat	ting instructions changed due to the	e software/hardwa	are modification?	
□ Yes,				
	Instrument type		New instruction no.	Dated
⊠ No,			ı	
	Instrument type		Previous instruction no.	Dated
	VEGAPULS Air 41/42		64579, 64808	22.4.2021
5. Price				
Did the price ch	nange?			
⊠ No				
□ Yes				
Previous list pr	ice of the instrument:	€		
New list price of	of the instrument:	€		
Price for a installation):	an update (without	€		
			. 0	7 0
	-03-09	1.0	. Anomas &	ic
Date		S	ignature	



## Manufacturer information week 05/2023

1. Type of instrument				
<ul><li>☑ Field device</li><li>☐ Display/adjustment system</li></ul>			• .	ocessing instrument nt software
<b>Manufacturer:</b> VEGA Grieshaber KG	Instr.:	VEGAPULS Air 41/42	Type : <u>L</u> o	oRa
2. Software				
Previous software version:  New software version:	0		0         0         Dated           0         1         Dated	03/2022
Description of the modification in co	omparisor	n with the predeces	sor version:	
Comprehensive changes, see vers	ions histo	ory		
For detailed information see overvio	ew of the	versions in the dow	nload area undel	r. <u>www.vega.com/downloa</u>
3. Hardware I				
Previous hardware version: New hardware version:	0	0 2 . 0 0 .	0 1 Dated Dated	1/2023
Description of the modification in co	•	•		r. <u>www.vega.com/downloa</u>
4. Software compatibility				
Is a software update necessary?  ☑ No ☐ Yes, reason:				
Is downward compatibility given aft  ☐ Yes  ☑ No, description:     A software update from version	n 1.x.x to	2.x.x is not possible	e	
How can the software update be ca	arried out	? (description of the	procedure)	



Was the operat	ing instructions changed due to the	e software/hardwa	are modification?	
□ Yes,				
	Instrument type		New instruction no.	Dated
⊠ No,			ı	
	Instrument type		Previous instruction no.	Dated
	VEGAPULS Air 41/42		64579, 64808	22.4.2021
5. Price				
Did the price ch	nange?			
⊠ No	·			
□ Yes				
Previous list pri	ce of the instrument:	€		
New list price o	f the instrument:	€		
Price for a installation):	an update (without	€		
			. 0	7 0
-	-05-03	1.6	. Anomas &	ne
Date		S	ignature	



## Manufacturer information week 05/2023

1. Type of instrument				
			☐ Signal pro	ocessing instrument
☐ Display/adjustment system				nt software
<b>Manufacturer:</b> VEGA Grieshaber KG	Instr.:	VEGAPULS Air 41/42	Type : Lo	oRa
2. Software				
Previous software version:  New software version:	0	2 . 0 0 . 0	1 Dated Dated	05/2022
Description of the modification in co	omparisor	n with the predecesso	r version:	
For detailed information see overvi	ew of the	versions in the downlo	oad area unde	. <u>www.vega.com/downloa</u>
3. Hardware I				
Previous hardware version:	0	2 . 0 0 . 0	1 Dated	1/2023
New hardware version:	0	2 . 0 1 . 0	0 Dated	5/2023
Description of the modification in co	omparisor	n with the predecesso	r version:	
<ul> <li>Improved battery contactin</li> </ul>	-	·		
For detailed information see overvi	_	versions in the downlo	oad area unde	.www.vega.com/downloa
4. Software compatibility				
Is a software update necessary?				
⊠ No				
☐ Yes, reason:				
Is downward compatibility given aft	ter installa	tion of the new softwa	are?	
□ Yes				
□ No, description:				



Was the operat	ting instructions changed due to the	e software/hardwa	re modification?	
□ Yes,				
	Instrument type		New instruction no.	Dated
⊠ No,			ı	
	Instrument type		Previous instruction no.	Dated
	VEGAPULS Air 41/42		64579, 64808	22.4.2021
5. Price				
Did the price ch	nange?			
⊠ No	·			
□ Yes				
Previous list pr	ice of the instrument:	€		
New list price of	of the instrument:	€		
Price for a installation):	an update (without	€		
		. ,	9 6	7 0
	-05-09	1.0	. Anomas &	ic
Date		S	ignature	



## Manufacturer information week 08/2023

1. Type of instrument				
	☐ Sigr	nal processing instrument		
☐ Display/adjustment system		☐ Adju	ustment software	
<b>Manufacturer:</b> VEGA Grieshaber KG	VEGAPUL Instr.: 41/42	S Air Type	e LoRa	
2. Software				
Previous software version:	0 2 . 0	0 . 0 1 D	ated 05/2022	
New software version:		. D	ated	
Description of the modification in con	nparison with the pre	edecessor version	:	
For detailed information see overview	v of the versions in the	ne download area	under . <u>www.vega.com/download</u>	<u>ls</u> .
3. Hardware I				
Previous hardware version:	0 2 . 0	1 . 0 0 D	ated 5/2023	
New hardware version:	0 2 . 0	2 . 0 0 D	ated 8/2023	
Description of the modification in con	nparison with the pre	edecessor version	:	
Function extensions				
- Use of a new power pack with 1	battery			
For detailed information see overview	of the versions in the	ne download area	under .www.vega.com/download	<u>ls</u> .
4. Software compatibility				
Is a software update necessary?				
⊠ No				
☐ Yes, reason:				
Is downward compatibility given after	installation of the n	ew software?		
□ Yes				
□ No, description:				
How can the software update be carr	ried out? (description	n of the procedure	)	



Was the operating instructions changed due to the software/hardware 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 ch	ange?				
⊠ No					
□ Yes					
Previous list pri	ce of the instrument:	€			
New list price of the instrument:		——— €			
Price for a installation):	an update (without	€			
2023-	-07-07	i. V. Romas &	tal .		
Date		Signature			