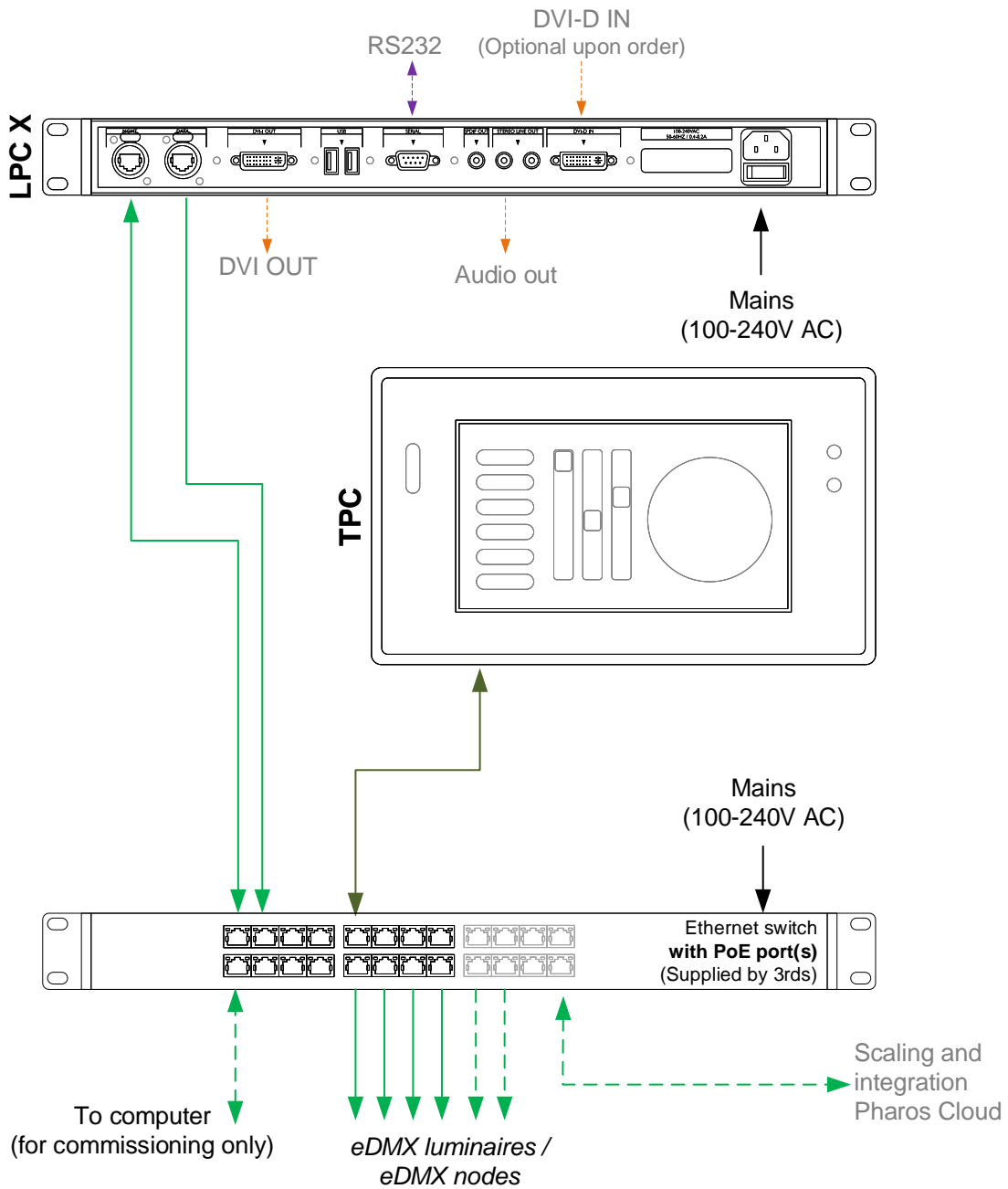



Type: TPC & LPC X (X=10,20,30,..100) (e.g. LPC 10)
eDMX ≤ (1+X) * 512 (DMX via eDMX Nodes)
Total ≤ (1+X) * 512 channels (e.g. 11x512 = 5,632 channels)

Note: All channels are part of the same project / show. The DVI-D input is local to the LPC X channels.

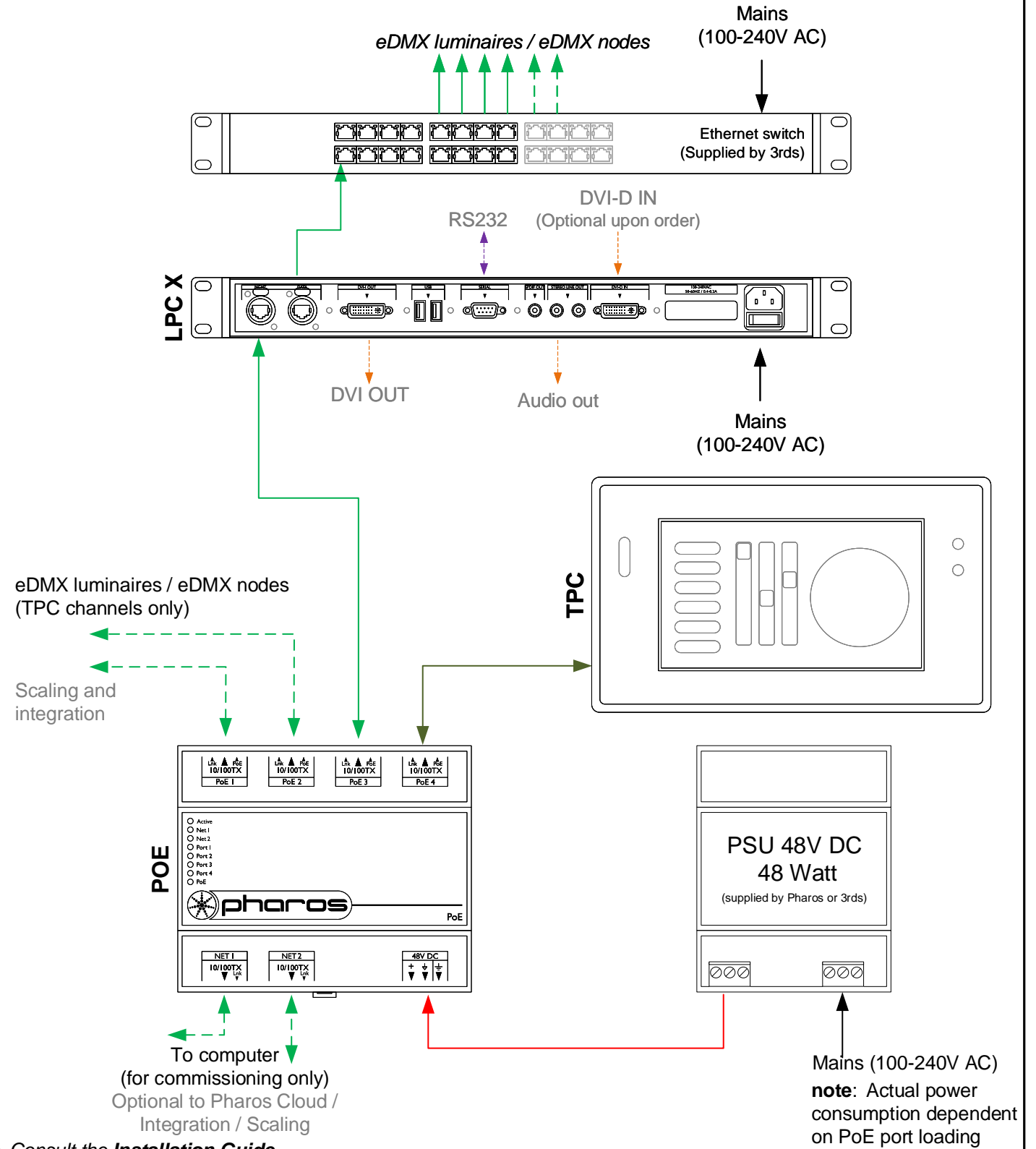


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 pharoscontrols.com	Reference: 2101	Name: TPC & LPC X (single network)	
	Size: A4	Date: 17/09/2018	Rev: V 1.0
	Page:	Notes: Setup	
		21/01/2019	V 1.2
		27/05/2021	V 1.3

Type:	TPC
eDMX	≤ 512 (DMX via eDMX Nodes)
Total	≤ 512 channels
Type:	LPC X(X=10,20,30...100) (e.g. LPC 100)
eDMX	≤ X *512 (e.g. 51,200 channels) (DMX via eDMX Nodes)
Total	≤ X *512 (e.g. 51,200 channels)

Note: All channels are part of the same project / show, but outputted on different networks. The DVI-D input is local to the LPC X channels.

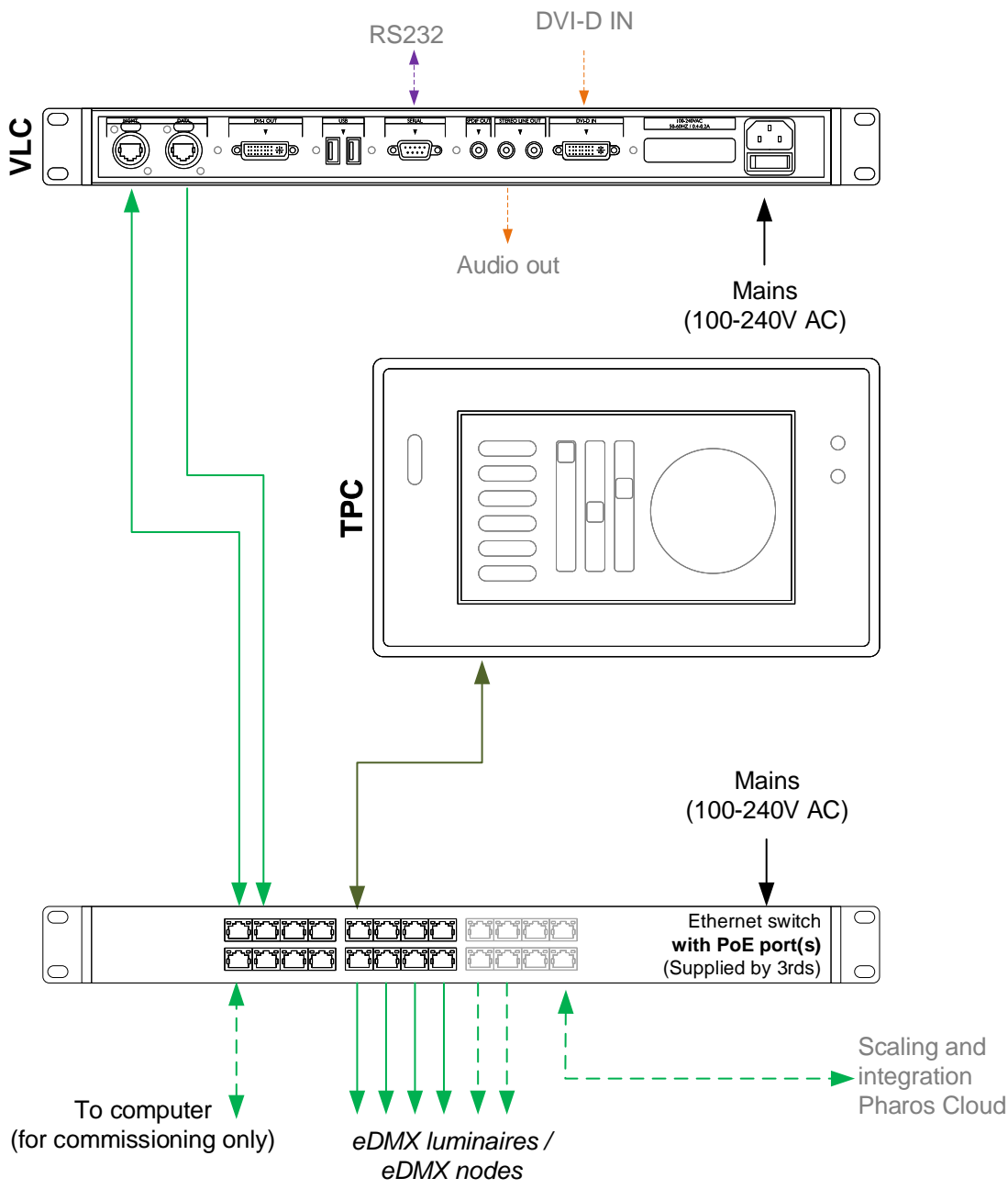


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 pharoscontrols.com	Reference: 2102	Name: TPC & LPC X (dual network)	
	Size: A4	Date: 17/09/2018	Rev: V 1.0
	Page:	Notes: Setup	Notes: Minor adjustments

Type:	TPC
eDMX	≤ 512 (DMX via eDMX Nodes)
Total	≤ 512 channels
Type:	VLC (___=50,100,250,500,1000,1500) (e.g. VLC+ 100)
eDMX	≤ ___*512 (e.g. 51,200 channels) (DMX via eDMX Nodes)
Total	≤ ___*512 (e.g. 51,200 channels)

Note: The VLC channels are used to control a single composition of fixtures. The DVI-D input is local to the VLC channels. The TPC can control its channels with complete freedom. The VLC and TPC can be programmed and triggered in the same project.

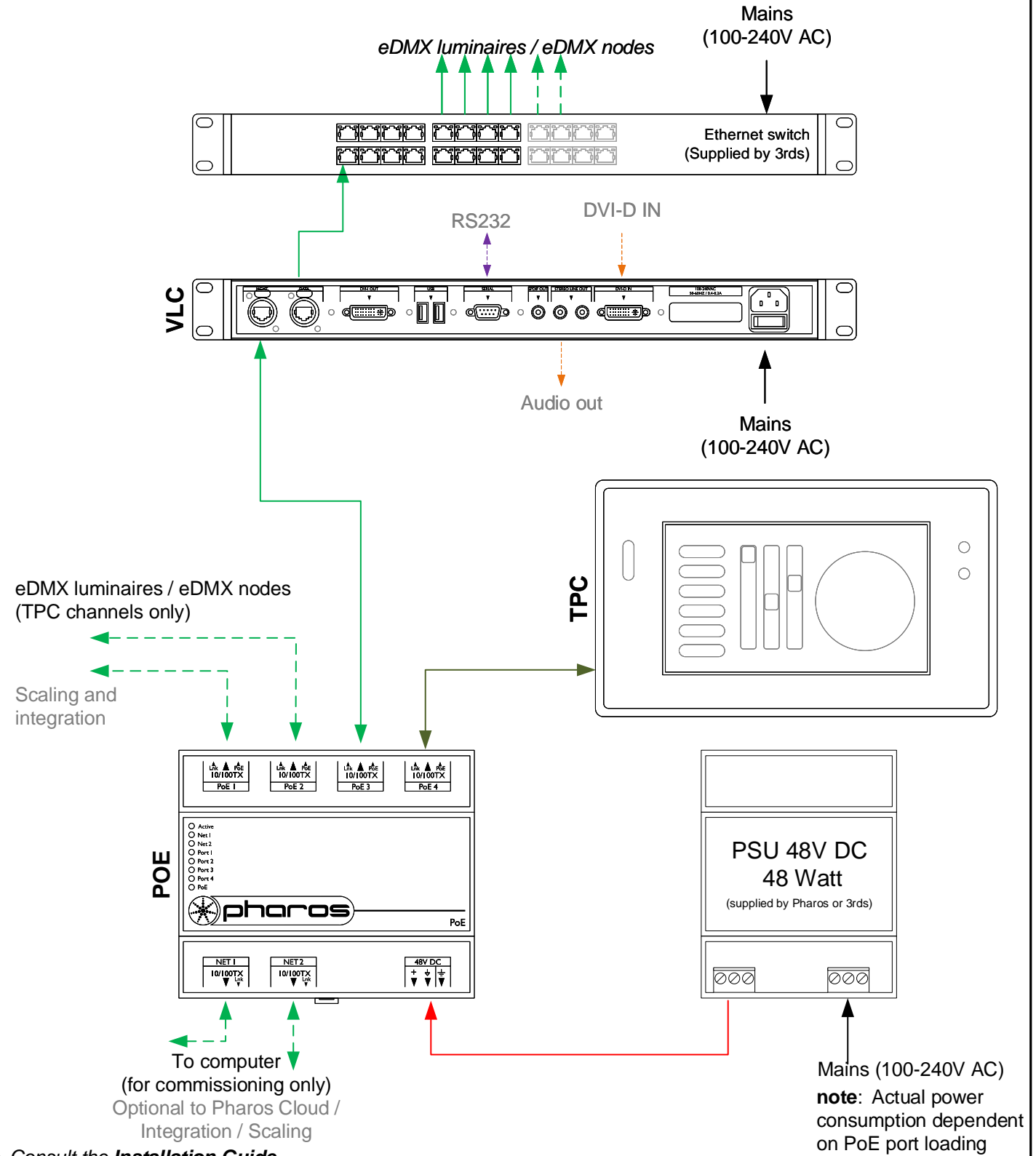


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 pharoscontrols.com	Reference: 2103	Name: TPC & VLC (single network)	
	Size: A4	Date: 17/09/2018	Rev: V 1.0
	Page:	Notes: Setup	
		21/01/2019	V 1.2
		27/05/2021	V 1.3

Type:	TPC
eDMX	≤ 512 (DMX via eDMX Nodes)
Total	≤ 512 channels
Type:	VLC (=50,100,250,500,1000,1500) (e.g. VLC+ 100)
eDMX	≤ *512 (e.g. 51,200 channels) (DMX via eDMX Nodes)
Total	≤ *512 (e.g. 51,200 channels)

Note: The VLC channels are used to control a single composition of fixtures. The DVI-D input is local to the VLC channels. The TPC can control its channels with complete freedom. The VLC and TPC can be programmed and triggered in the same project.

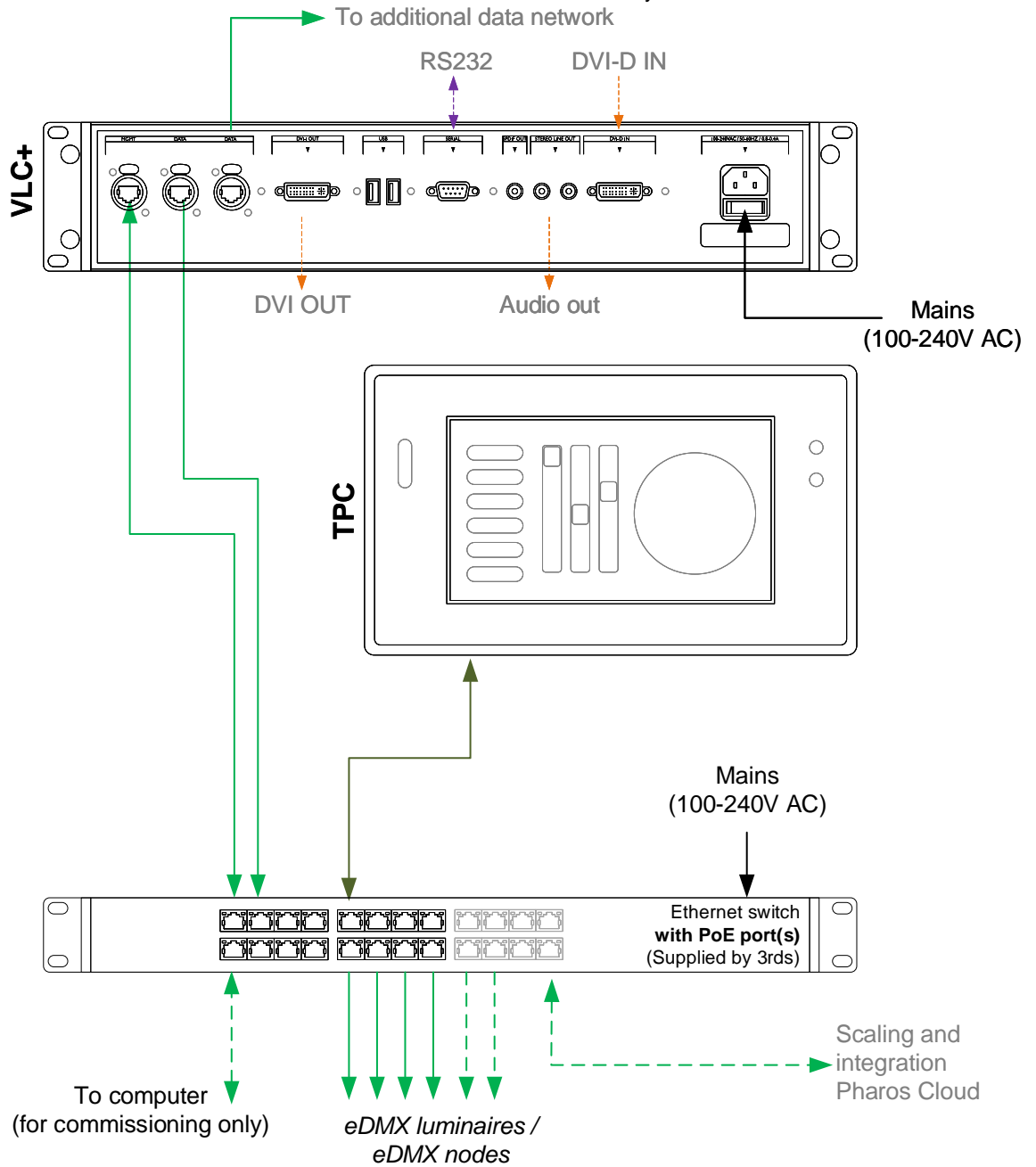


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 pharoscontrols.com	Reference: 2104	Name: TPC & VLC (dual network)	
	Size: A4	Date: 17/09/2018	Rev: V 1.0
	Page:	Notes: Setup	Minor adjustments

Type:	TPC
eDMX	≤ 512 (DMX via eDMX Nodes)
Total	≤ 512 channels
Type:	VLC+ (=50,100,250,500,1000,1500,3000) (e.g. VLC+ 100)
eDMX	≤ __*512 (e.g. 51,200 channels) (DMX via eDMX Nodes)
Total	≤ __*512 (e.g. 51,200 channels)

Note: The VLC+ channels are used to control a single composition of fixtures. The DVI-D input is local to the VLC+ channels. The TPC can control its channels with complete freedom. The VLC+ and TPC can be programmed and triggered in the same project. A VLC+ can create sufficient traffic to fill a GB network. This setup works for smaller VLC+ only.



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Reference:
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Name:
TPC & VLC+ (single network)

Date: Rev: Notes:

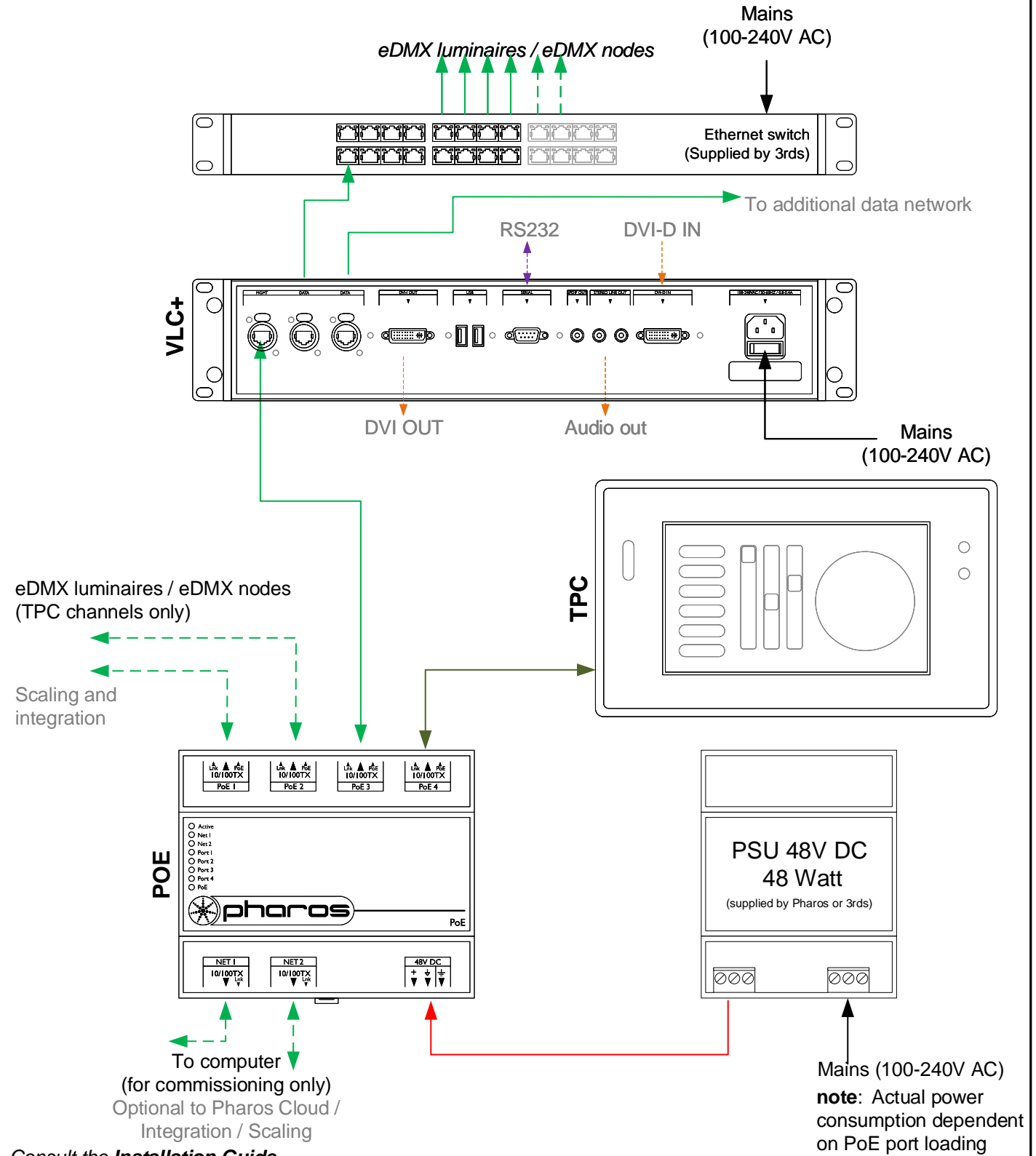
17/09/2018 V 1.0 Setup

21/01/2019 V 1.2 Minor adjustments


27/05/2021 V 1.3 Minor adjustments

Type:	TPC
eDMX	≤ 512 (DMX via eDMX Nodes)
Total	≤ 512 channels
Type:	VLC+ (=50,100,250,500,1000,1500,3000) (e.g. VLC+ 100)
eDMX	≤ *512 (e.g. 51,200 channels) (DMX via eDMX Nodes)
Total	≤ *512 (e.g. 51,200 channels)

Note: The VLC+ channels are used to control a single composition of fixtures. The DVI-D input is local to the VLC+ channels. The TPC can control its channels with complete freedom. The VLC+ and TPC can be programmed and triggered in the same project.

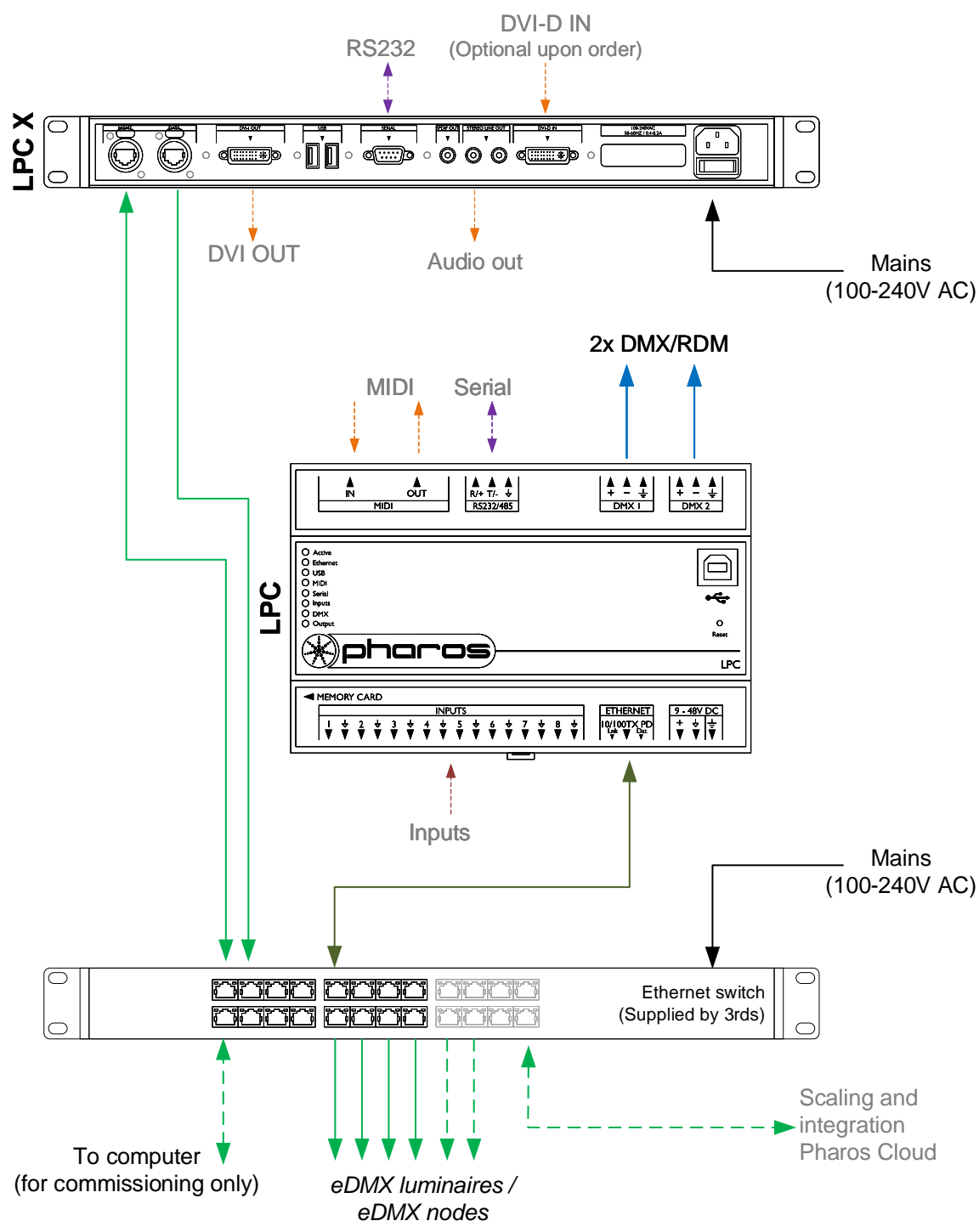


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 pharoscontrols.com	Reference: 2106	Name: TPC & VLC+ (dual network)	
	Size: A4	Date: 17/09/2018	Rev: V 1.0
	Page:	Notes: Setup	Notes: Minor adjustments

Type:	LPC X (X=10,20,30...100) (e.g. LPC 10 = 10x512=5,120 ch)+		
	LPC 1	LPC 2	LPC 4
1:DMX 1	≤ 512 channels	≤ 512 channels	≤ 512 channels
1:DMX 2	Clone to DMX1	≤ 512 channels	≤ 512 channels
eDMX	≤ (1/2/4 + X) *512 (DMX via eDMX Nodes)		
Total	≤ (1/2/4 + X) *512 (e.g. 51,712 channels)		

Note: All channels are part of the same project / show. The DVI-D input is local to the LPC X channels.

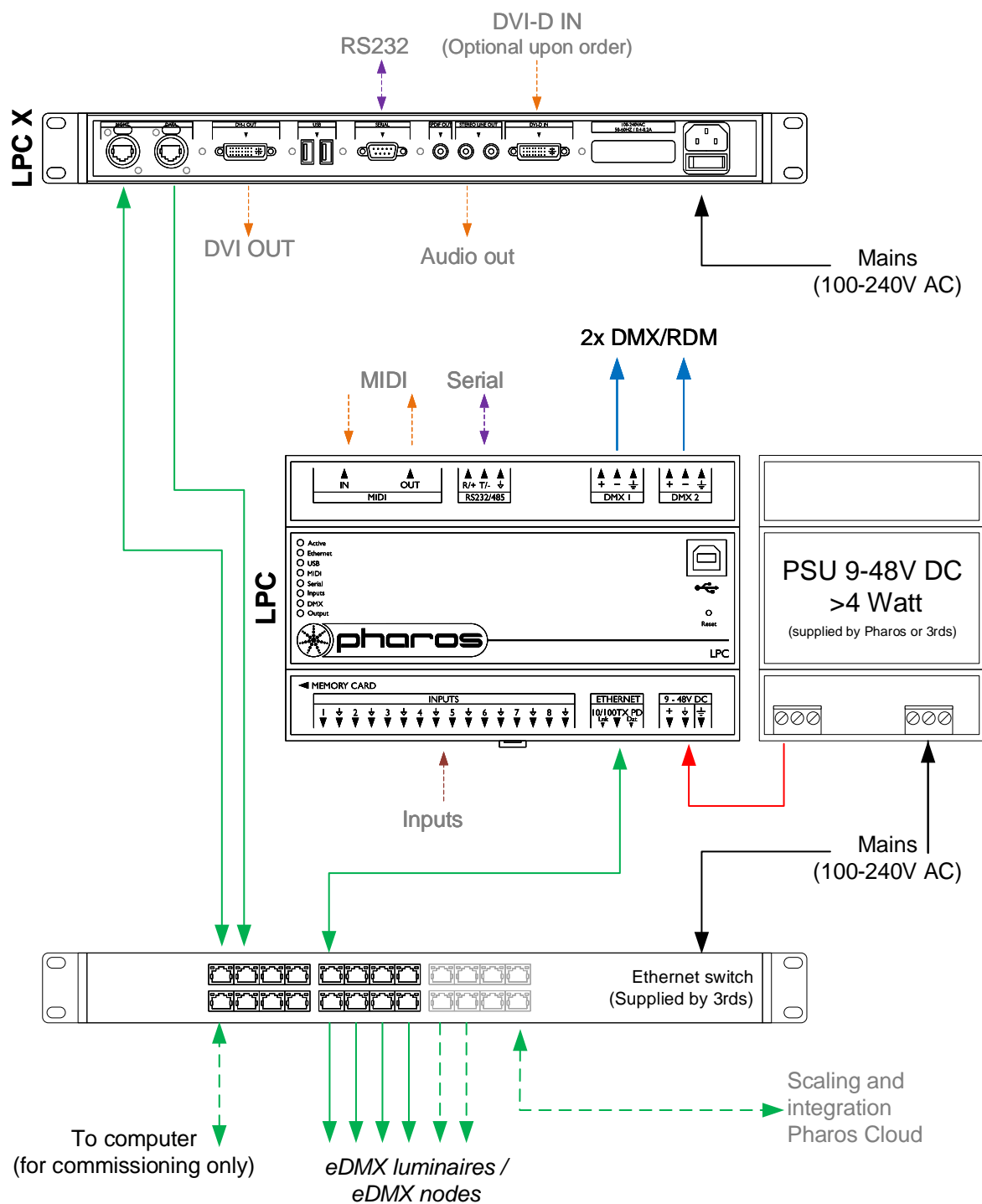


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 pharoscontrols.com	Reference: 2107	Name: LPC & LPC X (single network)	
	Size: A4	Date: 17/09/2018	Rev: V 1.0
	Page:	Notes: Setup	Minor adjustments

Type:	LPC X (X=10,20,30...100) (e.g. LPC 10 = 10x512=5,120 ch)+		
	LPC 1	LPC 2	LPC 4
1:DMX 1	≤ 512 channels	≤ 512 channels	≤ 512 channels
1:DMX 2	Clone to DMX1	≤ 512 channels	≤ 512 channels
eDMX	≤ (1/2/4 + X) *512 (DMX via eDMX Nodes)		
Total	≤ (1/2/4 + X) *512 (e.g. 51,712 channels)		

Note: All channels are part of the same project / show. The DVI-D input is local to the LPC X channels.



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Reference:
2108

Size:
A4

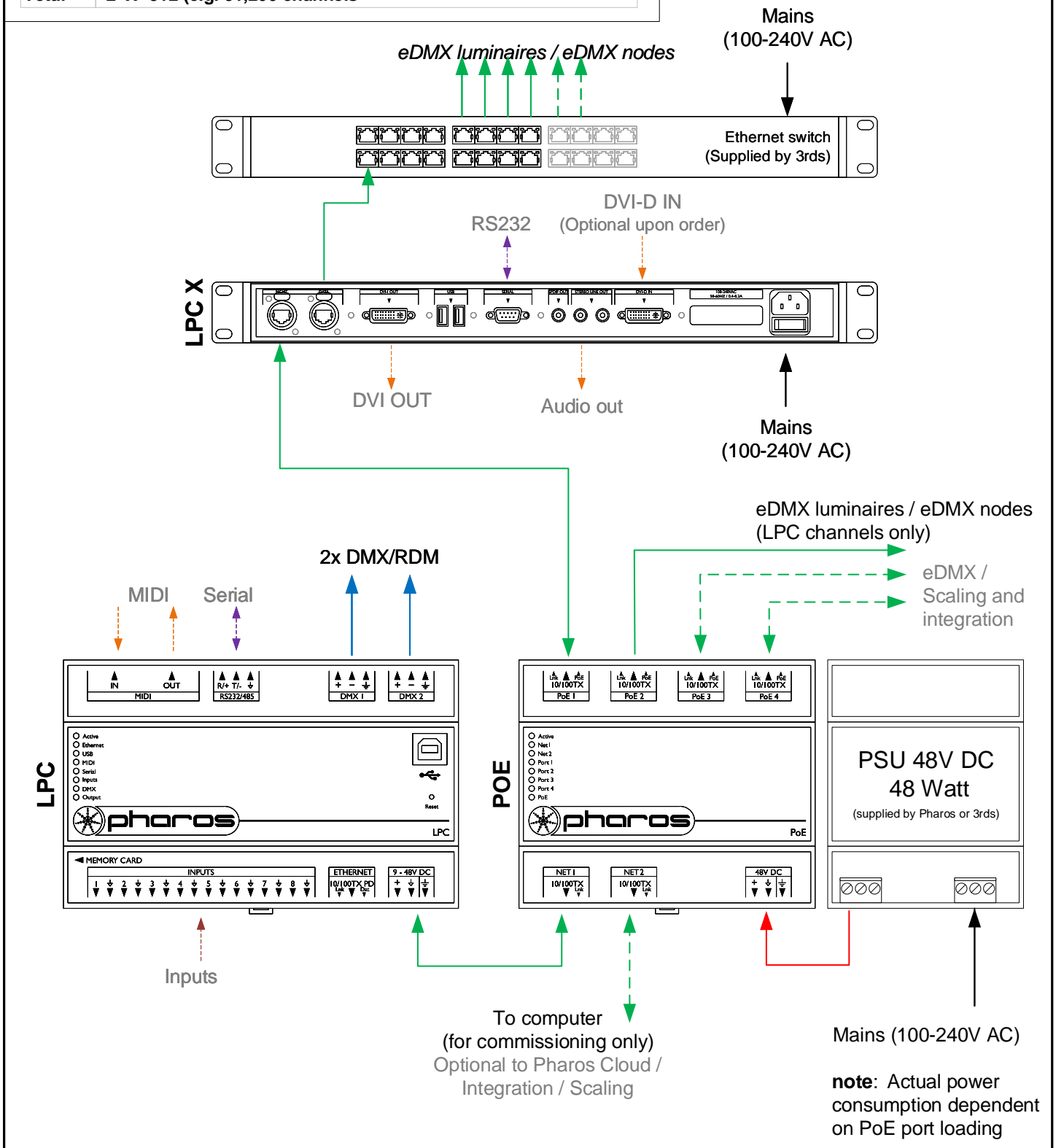
Page:

Name:
LPC&LPCX (single PoE network)


Date:	Rev:	Notes:
17/09/2018	V 1.0	Setup
21/01/2019	V 1.2	Minor adjustments
27/05/2021	V 1.3	Minor adjustments

Type:	LPC 1	LPC 2	LPC 4
1:DMX 1	≤ 512 channels	≤ 512 channels	≤ 512 channels
1:DMX 2	Clone to DMX1	≤ 512 channels	≤ 512 channels
eDMX	≤ 512 channels	≤ 1,024 channels	≤ 2,048 channels
Total	≤ 512 channels	≤ 1,024 channels	≤ 2,048 channels
Type:	LPC X(X=10,20,30...100) (e.g. LPC 100)		
eDMX	≤ X * 512 (e.g. 51,200 channels) (DMX via eDMX Nodes)		
Total	≤ X * 512 (e.g. 51,200 channels)		

Note: All channels are part of the same project / show, but outputted on different networks. The DVI-D input is local to the LPC X channels.

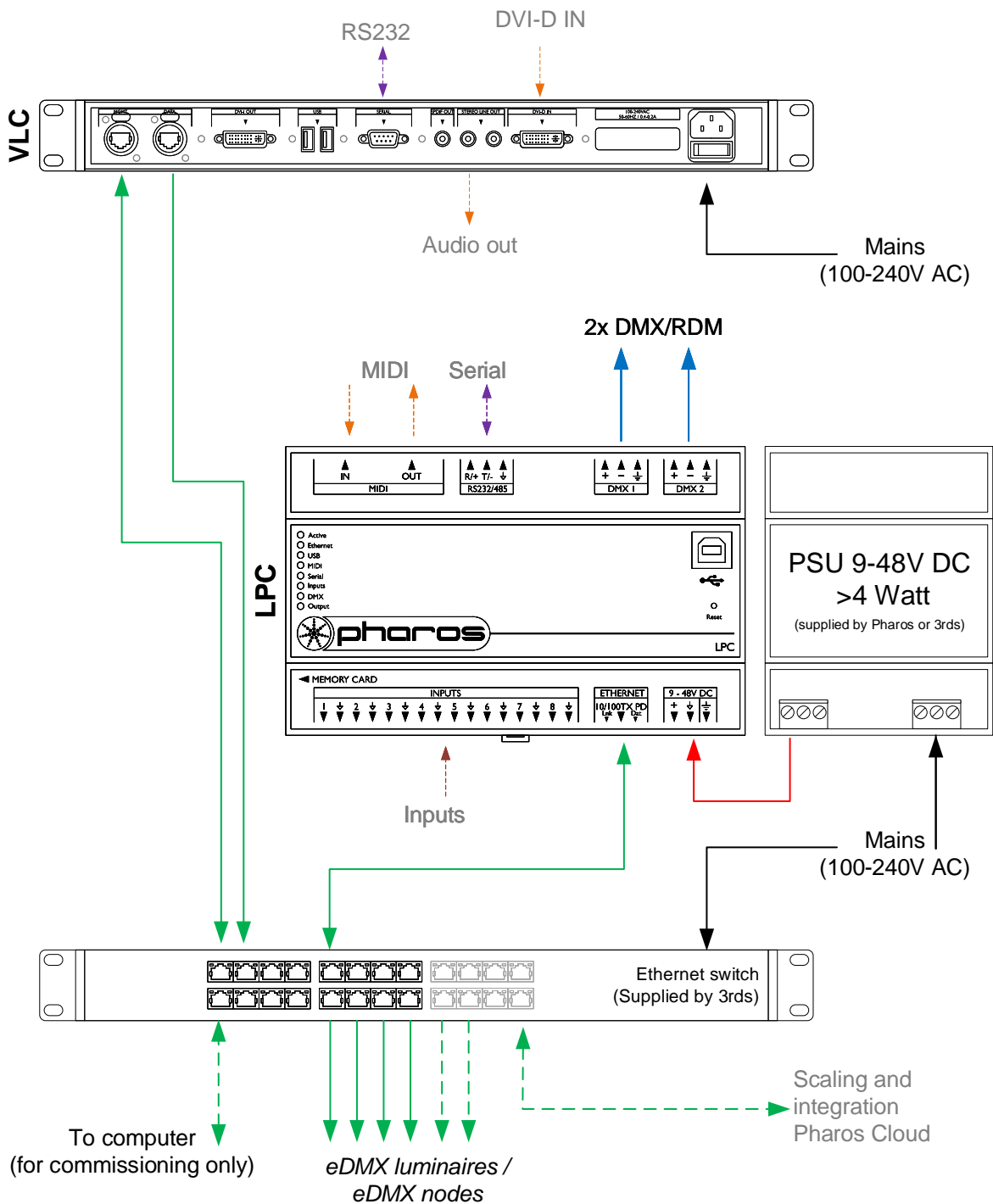


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 pharoscontrols.com	Reference: 2109	Name: LPC & LPC X (dual network)	
	Size: A4	Date: 17/09/2018	Rev: V 1.0
	Page:	Notes: Setup	Notes: Minor adjustments
		27/05/2021	V 1.3

Type:	LPC 1	LPC 2	LPC 4
1:DMX 1	≤ 512 channels	≤ 512 channels	≤ 512 channels
1:DMX 2	Clone to DMX1	≤ 512 channels	≤ 512 channels
eDMX	≤ 512 channels	≤ 1,024 channels	≤ 2,048 channels
Total	≤ 512 channels	≤ 1,024 channels	≤ 2,048 channels
Type:	VLC_ (_=50,100,250,500,1000,1500) (e.g. VLC 100)		
eDMX	≤ *_512 (e.g. 51,200 channels) (DMX via eDMX Nodes)		
Total	≤ *_512 (e.g. 51,200 channels)		

Note: The VLC channels are used to control a single composition of fixtures. The DVI-D input is local to the VLC channels. The LPC can control its channels with complete freedom. The VLC and LPC can be programmed and triggered in the same project.

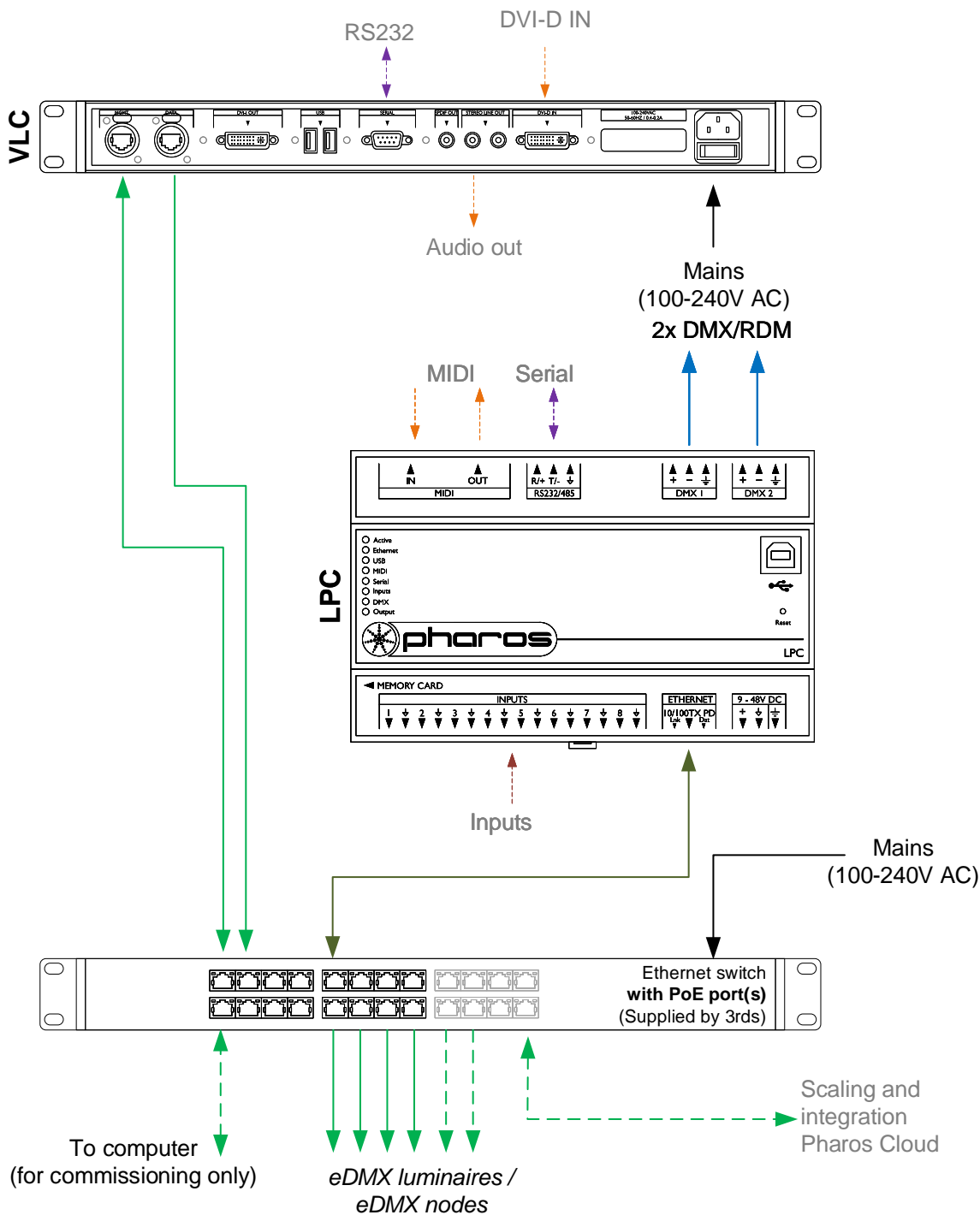


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 pharoscontrols.com	Reference: 2110	Name: LPC & VLC (single network)	
	Size: A4	Date: 17/09/2018	Rev: V 1.0
	Page:	Notes: Setup	Notes: Minor adjustments

Type:	LPC 1	LPC 2	LPC 4
1:DMX 1	≤ 512 channels	≤ 512 channels	≤ 512 channels
1:DMX 2	Clone to DMX1	≤ 512 channels	≤ 512 channels
eDMX	≤ 512 channels	≤ 1,024 channels	≤ 2,048 channels
Total	≤ 512 channels	≤ 1,024 channels	≤ 2,048 channels
Type:	VLC__ (__=50,100,250,500,1000,1500) (e.g. VLC 100)		
eDMX	≤ __*512 (e.g. 51,200 channels) (DMX via eDMX Nodes)		
Total	≤ __*512 (e.g. 51,200 channels)		

Note: The VLC channels are used to control a single composition of fixtures. The DVI-D input is local to the VLC channels. The LPC can control its channels with complete freedom. The VLC and LPC can be programmed and triggered in the same project.

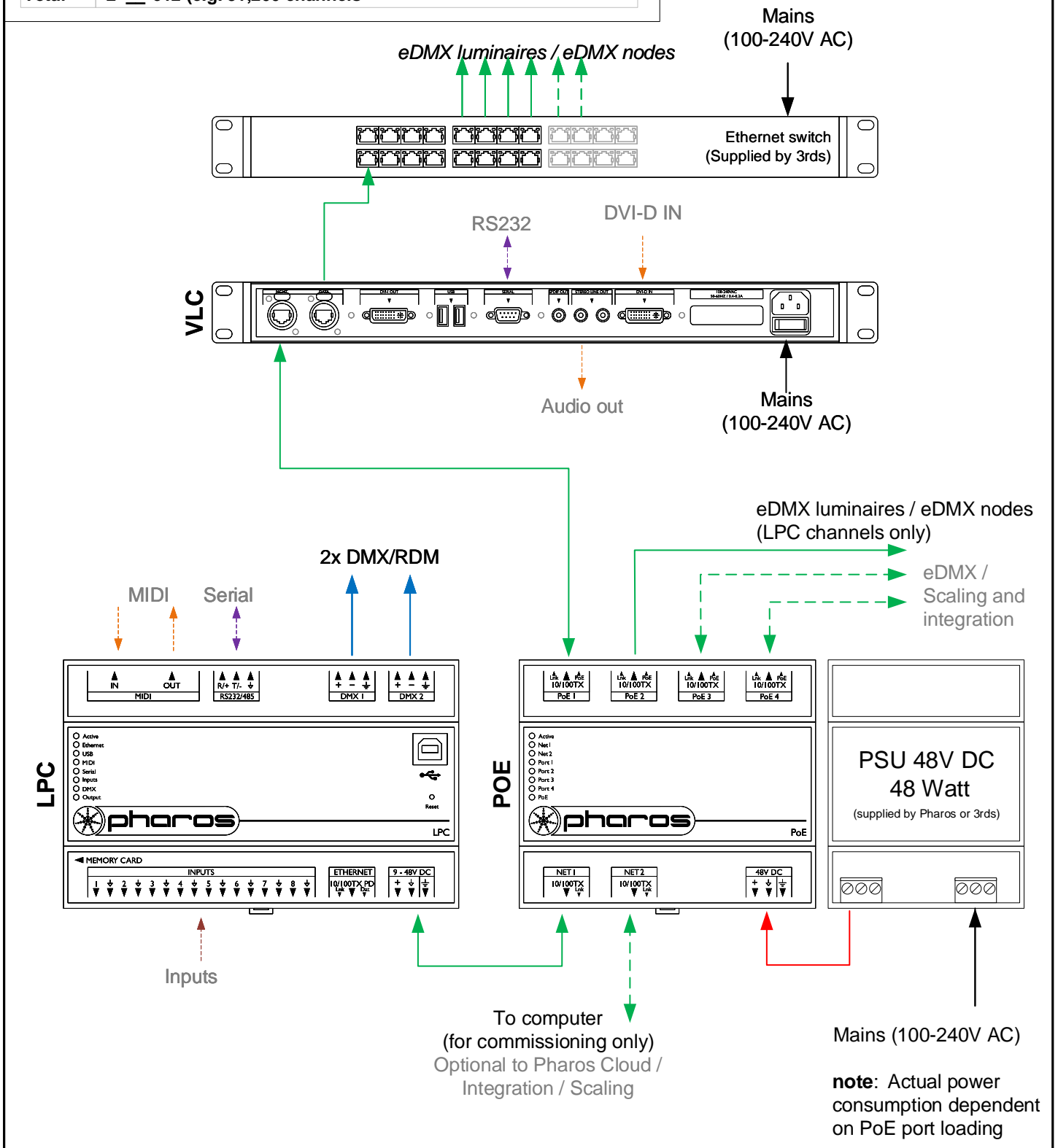


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 pharoscontrols.com	Reference: 2111	Name: LPC & VLC (single PoE network)	
	Size: A4	Date: 17/09/2018	Rev: V 1.0
	Page:	Notes: Setup	Minor adjustments

Type:	LPC 1	LPC 2	LPC 4
1:DMX 1	≤ 512 channels	≤ 512 channels	≤ 512 channels
1:DMX 2	Clone to DMX1	≤ 512 channels	≤ 512 channels
eDMX	≤ 512 channels	≤ 1,024 channels	≤ 2,048 channels
Total	≤ 512 channels	≤ 1,024 channels	≤ 2,048 channels
Type:	VLC (__=50,100,250,500,1000,1500) (e.g. VLC 100)		
eDMX	≤ __*512 (e.g. 51,200 channels) (DMX via eDMX Nodes)		
Total	≤ __*512 (e.g. 51,200 channels)		

Note: The VLC channels are used to control a single composition of fixtures. The DVI-D input is local to the VLC channels. The LPC can control its channels with complete freedom. The VLC and LPC can be programmed and triggered in the same project.

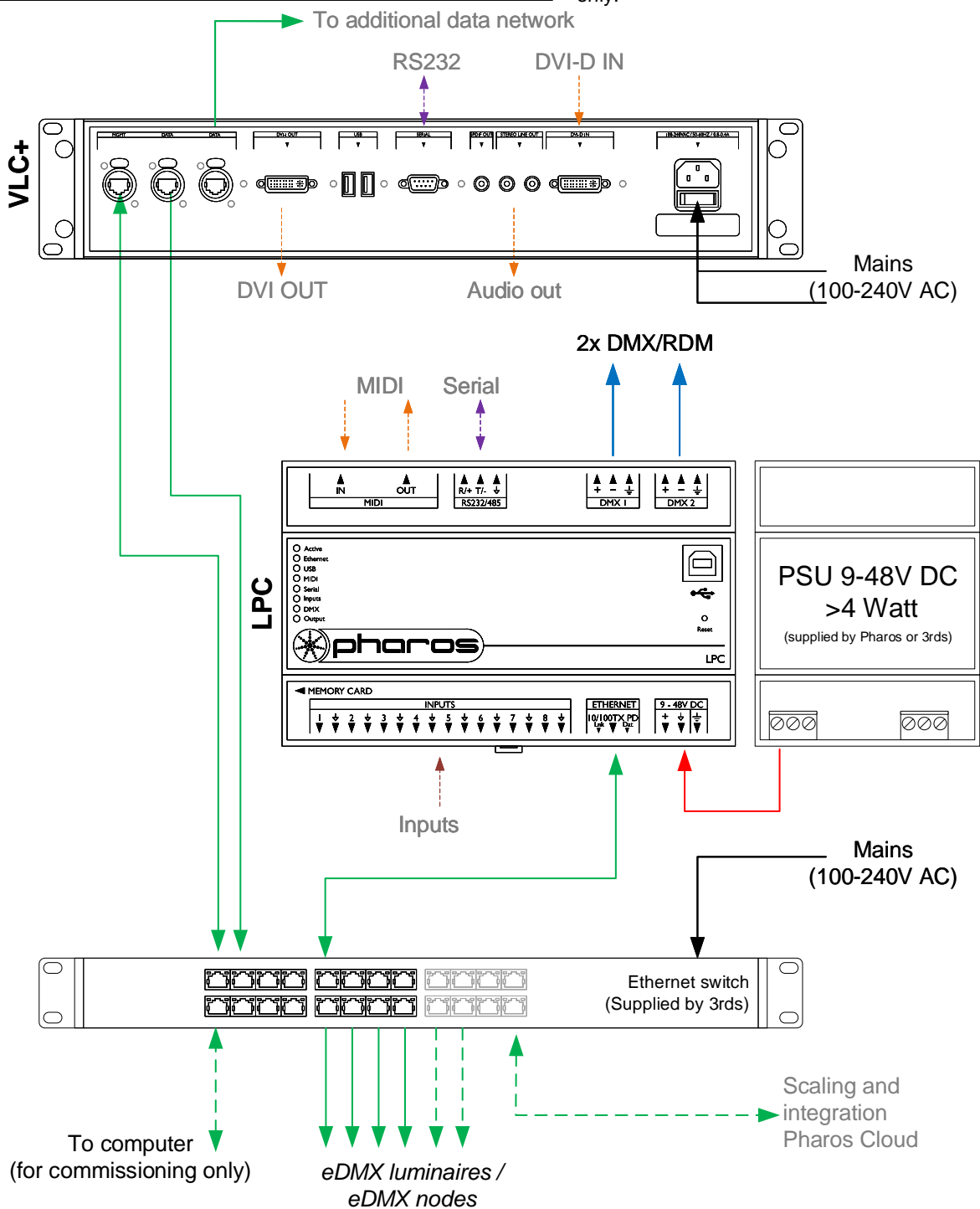


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 pharoscontrols.com	Reference: 2112	Name: LPC & VLC (dual network)	
	Size: A4	Date: 17/09/2018	Rev: V 1.0
	Page:	Notes: Setup	
		21/01/2019	V 1.2
		27/05/2021	V 1.3

Type:	LPC 1	LPC 2	LPC 4
1:DMX 1	≤ 512 channels	≤ 512 channels	≤ 512 channels
1:DMX 2	Clone to DMX1	≤ 512 channels	≤ 512 channels
eDMX	≤ 512 channels	≤ 1,024 channels	≤ 2,048 channels
Total	≤ 512 channels	≤ 1,024 channels	≤ 2,048 channels
Type:	VLC+ (=50,100,250,500,1000,1500) (e.g. VLC 100)		
eDMX	≤ *512 (e.g. 51,200 channels) (DMX via eDMX Nodes)		
Total	≤ *512 (e.g. 51,200 channels)		

Note: The VLC+ channels are used to control a single composition of fixtures. The DVI-D input is local to the VLC+ channels. The LPC can control its channels with complete freedom. The VLC+ and LPC can be programmed and triggered in the same project. A VLC+ can create sufficient traffic to fill a GB network. This setup works for smaller VLC+ only.

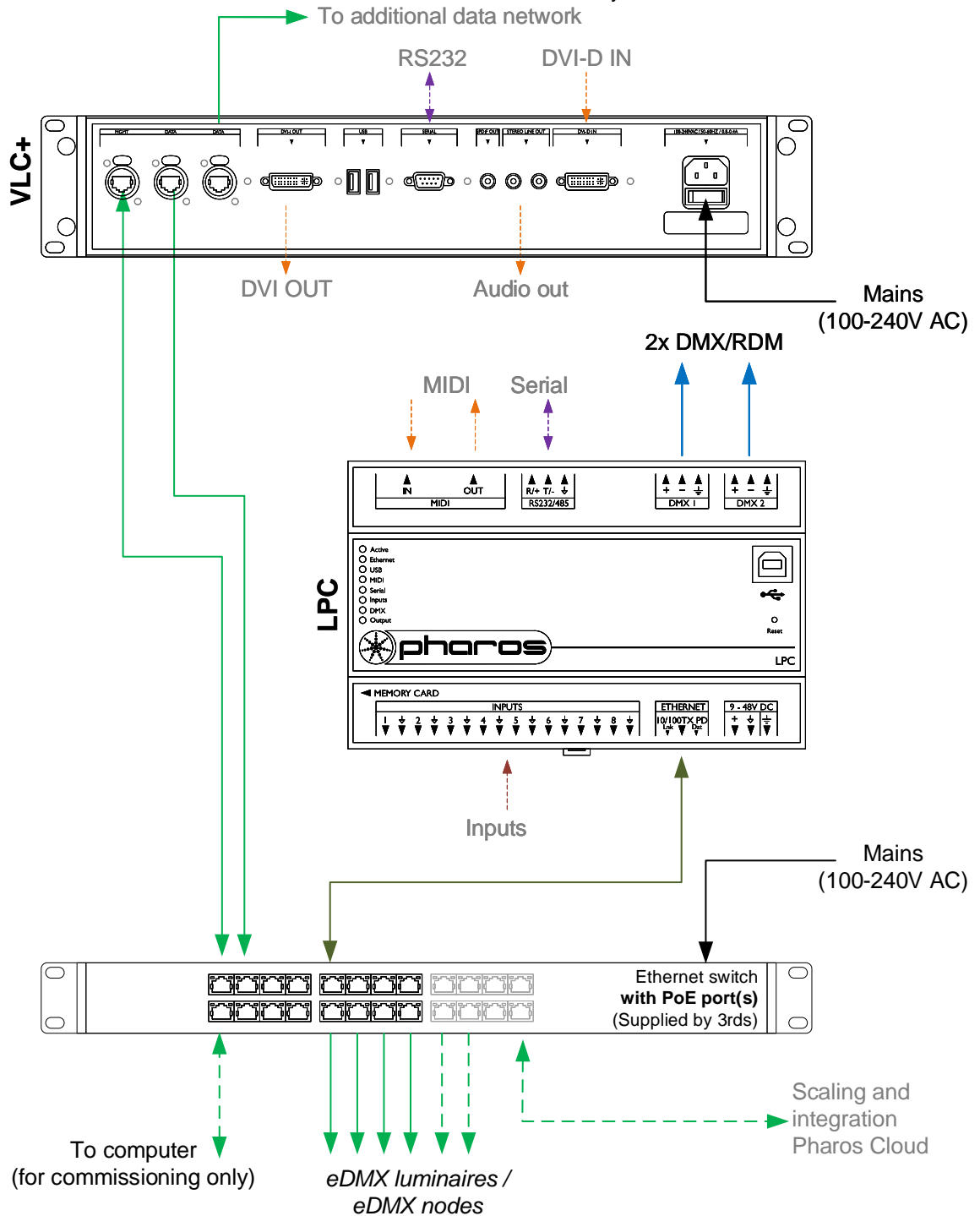


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 pharoscontrols.com	Reference: 2113	Name: LPC & VLC+ (single network)	
	Size: A4	Date: 17/09/2018	Rev: V 1.0
	Page:	Notes: Setup	Minor adjustments

Type:	LPC 1	LPC 2	LPC 4
1:DMX 1	≤ 512 channels	≤ 512 channels	≤ 512 channels
1:DMX 2	Clone to DMX1	≤ 512 channels	≤ 512 channels
eDMX	≤ 512 channels	≤ 1,024 channels	≤ 2,048 channels
Total	≤ 512 channels	≤ 1,024 channels	≤ 2,048 channels
Type:	VLC+ (=50,100,250,500,1000,1500) (e.g. VLC 100)		
eDMX	≤ *512 (e.g. 51,200 channels) (DMX via eDMX Nodes)		
Total	≤ *512 (e.g. 51,200 channels)		

Note: The VLC+ channels are used to control a single composition of fixtures. The DVI-D input is local to the VLC+ channels. The LPC can control its channels with complete freedom. The VLC+ and LPC can be programmed and triggered in the same project. A VLC+ can create sufficient traffic to fill a GB network. This setup works for smaller VLC+ only.



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Reference:
2114

Size:
A4

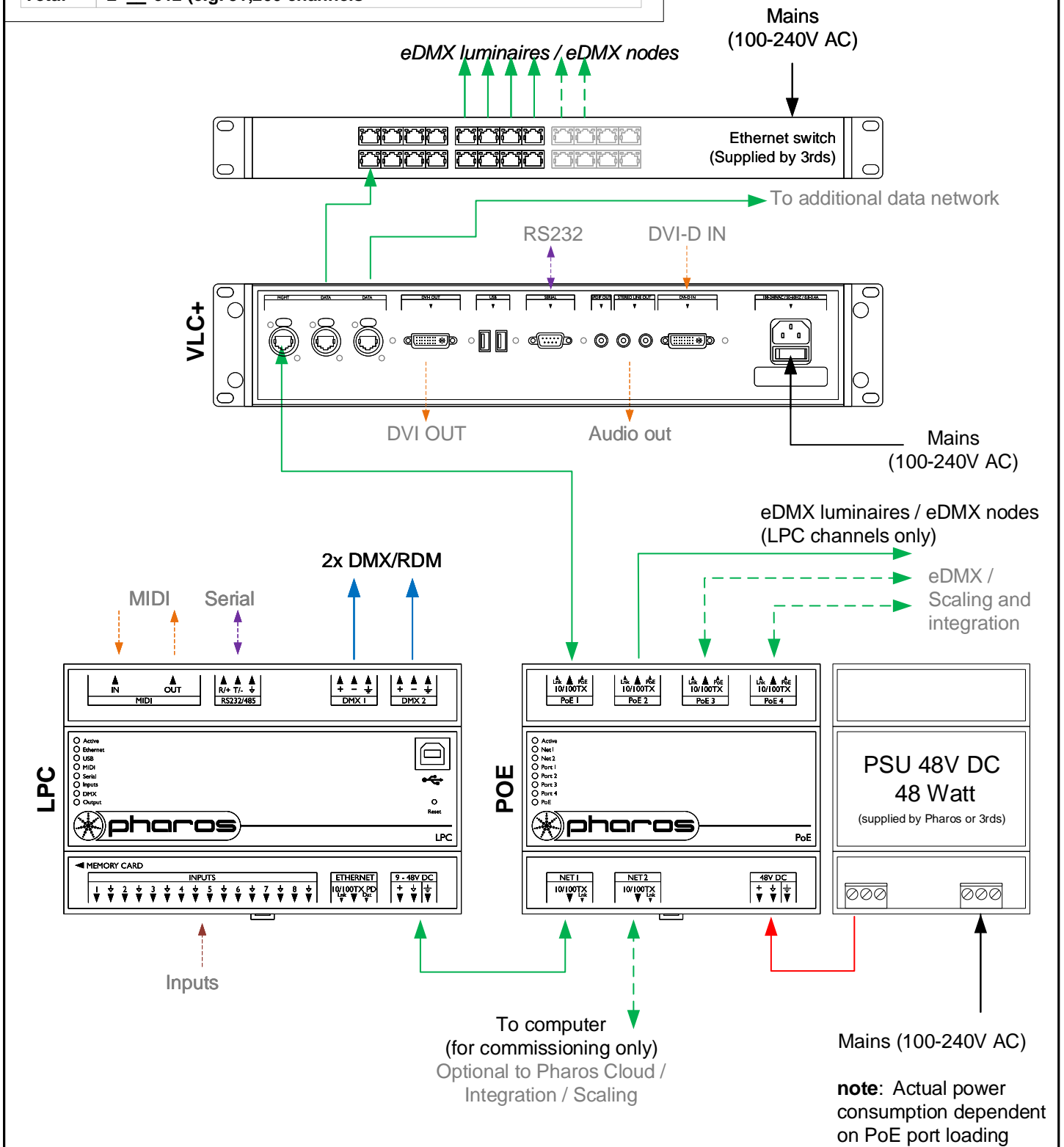
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LPC & VLC+ (single PoE network)


Date:	Rev:	Notes:
17/09/2018	V 1.0	Setup
21/01/2019	V 1.2	Minor adjustments
27/05/2021	V 1.3	Minor adjustments

Type:	LPC 1	LPC 2	LPC 4
1:DMX 1	≤ 512 channels	≤ 512 channels	≤ 512 channels
1:DMX 2	Clone to DMX1	≤ 512 channels	≤ 512 channels
eDMX	≤ 512 channels	≤ 1,024 channels	≤ 2,048 channels
Total	≤ 512 channels	≤ 1,024 channels	≤ 2,048 channels
Type:	VLC+ (=50,100,250,500,1000,1500) (e.g. VLC 100)		
eDMX	≤ __*512 (e.g. 51,200 channels) (DMX via eDMX Nodes)		
Total	≤ __*512 (e.g. 51,200 channels)		

Note: The VLC+ channels are used to control a single composition of fixtures. The DVI-D input is local to the VLC+ channels. The LPC can control its channels with complete freedom. The VLC+ and LPC can be programmed and triggered in the same project.



- Consult the **Installation Guide** for technical details
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 pharoscontrols.com	Reference: 2115	Name: LPC & VLC+ (dual network)	
	Size: A4	Date: 17/09/2018	Rev: V 1.0
	Page:	Notes: Setup	Notes: Minor adjustments