

Delivery Model

Do-It-Yourself

With the Do-It-Yourself delivery model, you have full ownership of both process and solution. Kamstrup provides advice from the sideline – and is only involved as needed and agreed. Our goal is to equip you to perform all tasks on your own.

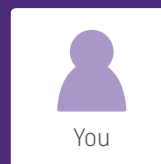
We provide guidance and information to prepare you for the tasks ahead including materials for in-house self-studies. We also prepare a radio plan proposal for your entire area to ensure you get off to a good start. In addition, you have access to our knowledge and services based on a pay-as-you-go approach. If guidelines are followed, you can expect your system to perform according to the normal standard of systems from Kamstrup. There is no performance guarantee included in this delivery model, but if you follow the guidelines provided by us, you can expect the performance to be 98 %.



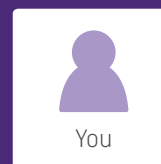
Preparation



Initial roll-out



Remaining roll-out



Benefits

- Quick guide webinar
- Guides and materials for self-studies
- Radio plan proposal for your entire area
- Pay-as-you-go access to the support you need when you need it

Recommended training

- Planning
- Installation
- System user

Do-It-Yourself

Do-It-Yourself is offered for projects with up to 10,000 metering points. If you would like Do-It-Yourself for a project with more than 10,000 metering points, please contact Kamstrup with your request.

	Tasks	You	Kamstrup	Add-on*
1	Start-up			
1.1	Overview and knowledge			
	Start-up meeting		x Phone	
	Access to training materials and best practice guides		x	
2	Preparation			
2.1	Time estimation, project planning, risk management and project management			
	Project management for preparation and initial roll-out	x		On request
2.2	Area planning and radio planning			
	Radio planning – proposal for entire area		x	
	Radio planning – detailed planning for initial roll-out area	x		Add-on
	Radio planning – detailed planning remaining area	x		Add-on
	On-site survey	x		Add-on
	Training in roll-out management (½ day)	x		Add-on
2.3	Site handling and building permits			
	Site acquisition (validate potential antenna site)	x		On request
	Site design and specifications (static calculation, etc.)	x		On request
	Building permits	x		On request
	Rental agreements with third party	x		On request
2.4	IT system set-up and software installation			
	Set-up and assessment of IT system, user access and installation of software application	x (if local installation)	x (if hosted by Kamstrup)	Add-on (if local installation)
2.5	Integration with other IT systems			
	Preparation and import of master data (meters, addresses, customers, etc.)	x		Add-on
	Set-up of one standard export format	x		Add-on for additional export format
	Set-up of customer-specific export format and/or API			On request
2.6	Ordering of parts and deliverables			
	Ordering of components and deliverables (delivery of 12-month forecast)	x		On request (for initial area)
2.7	Preparation for initial roll-out			
	Introduction to system solution		x Webinar	
	Installation manual		x	
2.8	Training of installers			
	Training of installers – network components (1 day)	x		Add-on
	Training of installers – meters (1 day)	x		Add-on

	Tasks	You	Kamstrup	Add-on*
3	Initial roll-out			
3.1	Booking and handling of customer visits			
	Scheduling and booking of visits, incl. rebooking (meters)	x		On request
3.2	Installation			
	Installation of network components	x		On request
	Installation of meters	x		On request
	Sampling of installation quality including follow-up on rework	x		On request
	Rework on site	x		On request
3.3	Commissioning of initial area			
	Network analysis and testing of reading quality	x		On request
	Action list and action planning	x		On request
	Field work (based on action list)	x		On request
	Testing and evaluation of IT system, software and integration before handover to operation	x (if local installation)	x (if hosted by Kamstrup)	Add-on (if local installation)
3.4	Training			
	System user training (½ day)			Add-on
	Advanced system user training (1 day)			Add-on
3.5	Evaluation			
	Evaluation of initial roll-out area and handover of meters to operation	x		
4	Remaining roll-out			
4.1	Project management for remaining roll-out			
	Project management for remaining roll-out	x		On request
4.2	Booking and handling of customer visits			
	Scheduling and booking of visits, incl. rebooking	x		On request
4.3	Preparation for remaining roll-out			
	Training of additional installers (1 day)	x		Add-on
4.4	Installation			
	Installation of network components and meters	x		On request
	Sampling of installation quality including follow-up on rework	x		On request
	Rework on site	x		On request
4.5	Commissioning of remaining roll-out			
	Network analysis and testing of reading quality	x		On request
	Action list and action planning	x		On request
	Field work (based on action list)	x		On request
4.6	Evaluation			
	Evaluation of area 1, 2,..... and handover of meters to operation			On request

Do-It-Yourself

	Tasks	You	Kamstrup	Add-on*
5	Operation			
5.1	Ensuring full value from your solution			
	Concluding evaluation meeting		x	
	Handover of best practice operation guide		x	
5.2	Operation			
	Day-to-day operations	x		On request

* If you do not have the time, resources or competences to perform one or more of the tasks, you have the option to leave them to us by getting them as add-ons. Your add-ons may either be standard add-ons ("Add-on") or be acquired by contacting Kamstrup for further details ("On request"). Travel expenses are not included.

Think forward

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