

Решения для удаленного питания ActiFi

Технические характеристики

По вопросам продаж и поддержки обращайтесь:

Алматы (7273)495-231	Калининград (4012)72-03-81	Омск (3812)21-46-40	Сыктывкар (8212)25-95-17
Ангарск (3955)60-70-56	Калуга (4842)92-23-67	Орел (4862)44-53-42	Тамбов (4752)50-40-97
Архангельск (8182)63-90-72	Кемерово (3842)65-04-62	Оренбург (3532)37-68-04	Тверь (4822)63-31-35
Астрахань (8512)99-46-04	Киров (8332)68-02-04	Пенза (8412)22-31-16	Тольятти (8482)63-91-07
Барнаул (3852)73-04-60	Коломна (4966)23-41-49	Петрозаводск (8142)55-98-37	Томск (3822)98-41-53
Белгород (4722)40-23-64	Кострома (4942)77-07-48	Псков (8112)59-10-37	Тула (4872)33-79-87
Благовещенск (4162)22-76-07	Краснодар (861)203-40-90	Пермь (342)205-81-47	Тюмень (3452)66-21-18
Брянск (4832)59-03-52	Красноярск (391)204-63-61	Ростов-на-Дону (863)308-18-15	Ульяновск (8422)24-23-59
Владивосток (423)249-28-31	Курск (4712)77-13-04	Рязань (4912)46-61-64	Улан-Удэ (3012)59-97-51
Владикавказ (8672)28-90-48	Курган (3522)50-90-47	Самара (846)206-03-16	Уфа (347)229-48-12
Владимир (4922)49-43-18	Липецк (4742)52-20-81	Саранск (8342)22-96-24	Хабаровск (4212)92-98-04
Волгоград (844)278-03-48	Магнитогорск (3519)55-03-13	Санкт-Петербург (812)309-46-40	Чебоксары (8352)28-53-07
Вологда (8172)26-41-59	Москва (495)268-04-70	Саратов (845)249-38-78	Челябинск (351)202-03-61
Воронеж (473)204-51-73	Мурманск (8152)59-64-93	Севастополь (8692)22-31-93	Череповец (8202)49-02-64
Екатеринбург (343)384-55-89	Набережные Челны (8552)20-53-41	Симферополь (3652)67-13-56	Чита (3022)38-34-83
Иваново (4932)77-34-06	Нижний Новгород (831)429-08-12	Смоленск (4812)29-41-54	Якутск (4112)23-90-97
Ижевск (3412)26-03-58	Новокузнецк (3843)20-46-81	Сочи (862)225-72-31	Ярославль (4852)69-52-93
Иркутск (395)279-98-46	Ноябрьск (3496)41-32-12	Ставрополь (8652)20-65-13	
Казань (843)206-01-48	Новосибирск (383)227-86-73	Сургут (3462)77-98-35	
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Remote Power Solutions for Enterprise Networks

Intelligent power at the edge of your network

Smart Power Solutions that Go the Distance: Low-Voltage DC Power for your Enterprise IT Network

Overcome Power over Ethernet (PoE) distance limitations of legacy Category cable networks by injecting DC power into your network. Corning's expanded portfolio of high-density, Class 2 remote power solutions support intelligent power aggregation at the edge to deliver up to 800W of power. Our power solutions are compatible with Corning's ActiFi® Composite Cable, connectivity, hardware, and actives portfolio (including Long-Reach Solutions and Fully-Managed SD-LAN).

Corning recommends that all designs using the Corning Remote Power Solution comply with the latest editions of the NEC of the NFPA, OSHA, and all applicable Local and State codes.

Advantages of Remote Powering Solutions

Solve for Increasing Power Requirements

As buildings get smarter, they demand more power from our networks. Deliver up to 800W of power to the edge to support small to medium power loads such as IP devices and smart lighting.

Reduce Deployment Cost

Eliminate costly local power outlets and telecommunication rooms by delivering DC power across distance of 2,000 feet or more.

Save Space

Our new intelligent remote power solutions deliver up to 167% greater port density to help you solve for more power with a smaller footprint.

Gain Flexibility

Our new power supplies are a half rack unit wide and can be stacked side-by-side, wall-mounted, or installed inside a enclosure. With an ambient temperature range of -30C to +65C, these solutions can be deployed in various locations.

Go the Distance

Extend the reach of your network beyond the 100-meter distance limitation of legacy Category networks. Enable remote applications at distances of 2,000 feet or more with Corning's Intelligent Power Solutions and ActiFi® Composite Cable.

Use this distance table to build the right end-to-end network for your project based on the specific power requirements at the edge. Contact your local Corning Sales Engineer for assistance.

ActiFi™ Composite Cable Distances			
1 pair Low voltage (57VDC)			
	30 Watts	60 Watts	75 Watts
20 AWG	590 ft	295 ft	235 ft
18 AWG	940 ft	470 ft	375 ft
16 AWG	1,500 ft	750 ft	600 ft
14 AWG	>2,000 ft	1,190 ft	950 ft
12 AWG	>2,000 ft	1,895 ft	1,500 ft

Product Highlights

Corning’s expanded portfolio of Intelligent Power Solutions includes: new power supplies, power aggregators, step down converters, hardware, and accessories.

Highlights		
New Power Supplies	Achieve ultimate port density to deliver more power with less space.	16 port (1.5 RU tall, half RU wide) 32 port (2 RU tall, half RU wide)
Aggregators	Aggregate multiple 24V to 56V Class 2 inputs to provide more power (up to 800w of power to a single device) and redundancy at the edge.	2:1 or 8:1
Step Down Converter	Add this device to support both 56V and 24V loads from the same power supply	x1 output or x2 output
Accessories	Gain deployment flexibility with various mounting options.	Din rail mounting Rack shelves Cable management.

Power Supplies & Software



16 port



32 port

Aggregators



2:1



8:1

Step down converter



x1 input

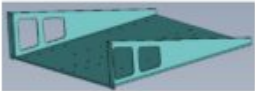


x2 outputs

Accessories



Mounting



Rack shelves



Cable Management

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