

- Digex

Технические характеристики

По вопросам продаж и поддержки обращайтесь:

Алматы (7273)495-231	Казань (843)206-01-48	Новокузнецк (3843)20-46-81	Смоленск (4812)29-41-54
Архангельск (8182)63-90-72	Калининград (4012)72-03-81	Новосибирск (383)227-86-73	Сочи (862)225-72-31
Астрахань (8512)99-46-04	Калуга (4842)92-23-67	Омск (3812)21-46-40	Ставрополь (8652)20-65-13
Барнаул (3852)73-04-60	Кемерово (3842)65-04-62	Орел (4862)44-53-42	Сургут (3462)77-98-35
Белгород (4722)40-23-64	Киров (8332)68-02-04	Оренбург (3532)37-68-04	Тверь (4822)63-31-35
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Владивосток (423)249-28-31	Красноярск (391)204-63-61	Пермь (342)205-81-47	Тула (4872)74-02-29
Волгоград (844)278-03-48	Курск (4712)77-13-04	Ростов-на-Дону (863)308-18-15	Тюмень (3452)66-21-18
Вологда (8172)26-41-59	Липецк (4742)52-20-81	Рязань (4912)46-61-64	Ульяновск (8422)24-23-59
Воронеж (473)204-51-73	Магнитогорск (3519)55-03-13	Самара (846)206-03-16	Уфа (347)229-48-12
Екатеринбург (343)384-55-89	Москва (495)268-04-70	Санкт-Петербург (812)309-46-40	Хабаровск (4212)92-98-04
Иваново (4932)77-34-06	Мурманск (8152)59-64-93	Саратов (845)249-38-78	Челябинск (351)202-03-61
Ижевск (3412)26-03-58	Набережные Челны (8552)20-53-41	Севастополь (8692)22-31-93	Череповец (8202)49-02-64
Иркутск (395)279-98-46	Нижний Новгород (831)429-08-12	Симферополь (3652)67-13-56	Ярославль (4852)69-52-93
Россия (495)268-04-70	Киргизия (996)312-96-26-47	Казахстан (7172)727-132	

External IR Illuminators

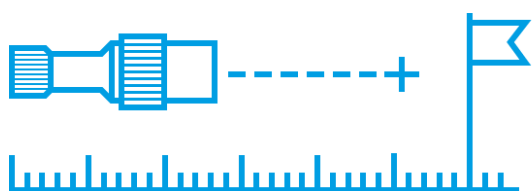
DIGEX-XS



Modifications



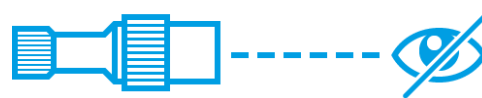
Pulsar Digex-X850S. Increased range



Wavelength of IR-illuminator Pulsar Digex-X850s is 850 nm. Sensors of digital night vision devices have the best sensitivity in this range and due to this fact, illuminator is effective for viewing remote objects.



Pulsar Digex-X940S. Invisible range



IR Illuminator Pulsar Digex-X940S operates in "invisible" for human eye IR waveband. It allows the hunter observe animals without the risk of being discovered and scaring them.

Features



High power

Pulsar Digex-XS IR illuminators feature increased optical power, which expands the riflescope's resources in constructing an informative image, plus it increases the range of effective use of night optics.



IR spot position fine adjustment within the riflescope field of view

The adjustment function of the Pulsar Digex-XS IR illuminator's optical unit directs the luminous flux to concentrate maximum illumination in a particular area of the riflescope field of view, where it is needed for observation.



Tenfold range of smooth power adjustment

Set a comfortable radiation intensity depending on the characteristics of the observation site, the natural level of night illumination and the distance to the target object by smoothly switching the power level within a tenfold range.



Safety for vision

The radiation source in the Pulsar Digex illuminators of the XS series are LED-type infrared diodes. Unlike most solutions based on laser diodes, LED IR illuminators are safe for vision w IR illuminator light hits the retina briefly.



Quick installation on the riflescope body

Pulsar Digex-XS IR illuminators are installed on 30 mm Digex riflescope body parts without a tools and in positions convenient to the hunter. The quick-lock attachment point makes the process of installing or removing the IR illuminator simple and time-saving.



Included APS2 rechargeable power supply

Pulsar Digex-XS IR illuminators are supplied with an original APS 2 battery (2 Ah), sufficient for an average of three hours of operation. The kit also includes an adapter cover for installing an optional APS3 battery with a higher capacity (3.2 Ah), which ensures the work of the illuminator one and a half times longer. The APS batteries used in the Pulsar Digex-XS IR illuminators are similar to the replaceable batteries used in Digex riflescopes.

Specification



Digex-X850S



Digex X940S

Optics

Objective lens	-	-
Magnification, x	-	-
Field of view (HxV), degrees / m @ 100 m	-	-
Eye relief, mm	-	-

Infrared Illuminator

Emitter	LED	LED
IR wavelength, nm	850 (long-range)	940 (invisible)
IR Optical power, mW	up to 800	up to 700
IR spot position adjustment	-	-

Wi-Fi

Wireless Protocol	-	-
Wireless Standard	-	-

Frequency, GHz	-	-
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Bluetooth

Wireless Protocol	-	-
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Wireless Standard	-	-
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Frequency, GHz	-	-
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Environmental Characteristics

Degree of protection, IP code (IEC60529)	-	-
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Operating temperature range, °C	-25 – +50	-25 – +50
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Connections and Compatibilities

Max. recoil power on rifled weapon (Eo), Joules	6000	6000
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Shock resistance on the smooth-bore rifles, caliber	12	12
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Compatible mounts	-	-
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Related Products	Digex N450/ N455/ C50	Digex N450/ N455/ C50
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Mount, type	quick-release 30 mm ring	quick-release 30 mm ring
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Length of mounting part, mm	-	-
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Distance between the centers of locking screws, mm	-	-
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Additional information	-	-
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Lens Diameter of daylight device, mm	-	-
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Internal diameters of the included insert rings, mm	-	-
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Power Supply

Output voltage, V	3.0 - 4.2	3.0 - 4.2
Battery type	APS2 Battery Pack / APS3 Battery Pack (optional)	APS2 Battery Pack / APS3 Battery Pack (optional)
Capacity, mAh	2000 / 3200	2000 / 3200
Operating time on battery pack (at t=22°C), h *	-	-

Weight & Size

Body material	Metal & Plastic	Metal & Plastic
Total length, mm	-	-
Dimensions, mm	129x84x75	129x84x75
Weight, kg	0.195	0.195

Trade Data

SKU (Model #)	79197	79198
Status	production	production

External IR Illuminators

PULSAR DIGEX-X



Interchangeable infrared illuminators for Digex digital night vision riflescopes. Smooth power adjustment. Adjustable IR spot position. Mounting diameter 30 mm.

Specification



Digex - X850 IR



Digex - X940 IR

Optics

Objective lens	-	-
Magnification, x	-	-
Field of view (HxV), degrees / m @ 100 m	-	-
Eye relief, mm	-	-

Infrared Illuminator

Emitter	LED	LED
IR wavelength, nm	850 (long-range)	940 (invisible)
IR Optical power, mW	up to 300	up to 250
IR spot position adjustment	-	-

Wi-Fi

Wireless Protocol	-	-
Wireless Standard	-	-
Frequency, GHz	-	-

Bluetooth

Wireless Protocol	-	-
Wireless Standard	-	-
Frequency, GHz	-	-

Environmental Characteristics

Degree of protection, IP code (IEC60529)	-	-
Operating temperature range, °C	-25 – +50	-25 – +50

Connections and Compatibilities

Max. recoil power on rifled weapon (Eo), Joules	6000	6000
Shock resistance on the smooth-bore rifles, caliber	12	12
Compatible mounts	-	-
Related Products	Digex N450 / N455	Digex N450 / N455
Mount, type	quick-release 30 mm ring	quick-release 30 mm ring
Length of mounting part, mm	-	-
Distance between the centers of locking screws, mm	-	-
Additional information	-	-
Lens Diameter of daylight device, mm	-	-
Internal diameters of the included insert rings, mm	-	-

Power Supply

Output voltage, V	3.0 - 4.2	3.0 - 4.2
Battery type	Li-Ion Battery Pack APS2	Li-Ion Battery Pack APS2
Capacity, mAh	2000	2000

Operating time on battery pack (at t=22°C), h *	7	7
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Weight & Size

Body material	-	-
Total length, mm	-	-
Dimensions, mm	129x84x75	129x84x75
Weight, kg	0.14	0.14

Trade Data

SKU (Model #)	79077	79078
Status	-	-

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