



Transaction. Interaction. Convergence.™

Unattended



SPU90R

Contactless Antenna

The SPU90R is a Weather Resistant Contactless Antenna interface equipped with LEDS and Buzzer.

High Performance Contactless Reader Antenna

Aimed to be connected to a SPU90P or SPU90C

Weather Resistant Housed

Versatile payment solution

Can be used in contactless and NFC transactions with or without PIN for card holder verification

Universal

Can be used at all self-service points of sale

Design

Mechanically designed to be easily integrated in the Self Service Machine

SPu90R Contactless Antenna

The **SPu90R** is a weather resistant contactless reader antenna interface equipped with LEDS and a Buzzer and mechanically designed to be easily integrated in the self service machine

Used together with the Spire's SPu90P or SPu90C, the set is compatible with all Visa, MasterCard, Amex and Discover transaction types as well as with local and international e-purse, credit and debit card schemes.

SPu90 Modular Evolution

The updated set of unattended products will retain all the features and benefits that have made the Spire Payments' Artema unattended solution so popular with integrators. In addition, new features include enhanced power management (for solar operation) and contactless support.

Using the same rugged physical and logical interfaces as the proven Spire Payments' Artema unattended solution, combined with the ability to run current software applications, the SPu90 provides a simple migration and upgrade path for existing and new partners.

Based on Spire Payments' proven and easy-to-use inSPire™ development environment combined with the SP family security architecture and PKI, unattended product suite is fully PCI PTS SRED compliant.

SPu90R used in conjunction with the SPu90C or SPu90P (Controller or Pin-Pad + Controller) and/or with the SPu90H or SPu95H Hybrid readers takes self-service solutions to new heights.

SPu90R Technical Features

Contactless Smart Card Reader	ISO 14443 A/B/C. Mifare, Felica, NFC (ISO 18092)
Housing	Weather Resistant Sealed UV rated plastic housing
Protection	Ingress IP65, Shock IK08
LEDS	Four Green LEDS as per Contactless specifications
Beeper	Piezo multi-frequency Speaker
Physical Connection	Coaxial Cable for the Antenna Flat 6 wire cable for the LEDS and Buzzer
Dimensions Installation cut-out	65 mm (L) x 75 mm (W) x 15 mm (H) 36 mm (W) x 32 mm (L)
Enviromental	Operation -20°C to +65°C · Storage -20°C to +70°C Humidity 95% Maximum non-condensating (operating at 45°C)



Spain	Russia	UK	Dubai	France
Spire Payments SLU Calle Cantabria, 2, 1º A2 28108 Alcobendas, Madrid Spain Tel: +34 917 227 700 Fax: +34 917 227 703	Spire Payments Eastern Europe LLC Vystavochnaya Str., Bld. 12 Yaroslavl, 150044 Russia Tel: +7 4852 370234 Fax: +7 4852 370233	Spire Payments Ltd Units 3-6 Milford Trading Estate Blakey Road, Salisbury Wiltshire, SP1 2UD United Kingdom Tel: +44 (0)1722 332255 Fax: +44 (0)1722 430350	Spire Payments MEA (DMCC) Office 7 - ONE JLT Jumeirah Lakes Towers, Dubai, United Arab Emirates Tel: +971 52 970 5082	Spire Payments France 60 avenue Charles de Gaulle 92200 Neuilly-sur-Seine France Tel: +33 6 11 42 88 36

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