

# Cardinal Commerce

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## Cardinal Commerce Additional parameters

Logo	<a href="#">Cardinal Commerce</a>
Info	Customer authentication by Cardinal Commerce is an additional function for credit cards with 3DSecure security, i.e. Verified by Visa, SecureCode for MasterCard/Maestro and American Express SafeKey. This relates to Paygate payssl.aspx interface and to the GICC protocol.
Type	<a href="#">Payments by Credit Card</a>

### Additional parameters for calling Paygate interface for credit cards

Customer authentication by Cardinal Commerce is an additional function for credit cards with 3DSecure security, i.e. Verified by Visa, SecureCode for MasterCard/Maestro and American Express SafeKey. This relates to [https://www.computop-paygate.com/](https://www.computop-paygate.com/payssl.aspx) payssl.aspx interface and to the GICC protocol.

Please check the credit card handbook for general and other special parameters for making a credit card payment via the payssl.aspx interface.

**Notice:** For security reasons, Computop Paygate rejects all payment requests with formatting errors. Therefore, please use the correct data type for each parameter.

The following table describes the [encrypted payment request parameters](#):

Key	Format	CND	Description
			<b>Cardinal Commerce Customer authentication</b>
Channel	a..10	O	Channel for processing this order. Allowed values are WEBSITE, MOTO, RETAIL and MOBILE_APP.
FirstName	ans..50	O	First name of the customer
MiddleName	a1	O	Initials of the second customer name
LastName	ans..50	O	Surname of the customer
E-mail	ans..255	O	Customer's email address (with @ symbol)
AddrStreet	ans..50	O	Customer's street and house number
AddrAddition	ans..50	O	Customer's address addition
AddrCity	ans..50	O	Town/city of the customer
AddrState	a2	O	Code of the customer's Federal State
AddrZip	ans..10	O	Postcode of the customer
AddrCountryCode	a3	O	Country code of the customer, 3 characters according to ISO 3166 alpha-3.
Phone	n..20	O	Private phone number of the customer (only digits, no spaces or special characters)
sdDestination	ans..50	O	Delivery destination of the article
sdFirstName	ans..50	O	First name in the delivery address
sdMiddleName	a1	O	Initial of the second customer name in the delivery address
sdLastName	ans..50	O	Surname in the delivery address
sdStreet	ans..50	O	Number and street in the delivery address
sdAddressAddition	ans..50	O	Address addition in the delivery address
sdCity	ans..50	O	Town/city in the delivery address
sdState	a2	O	Code of the Federal State in the delivery address
sdZIPCode	ans..10	O	Postcode in the delivery address

sdCountryCode	a3	O	Country code in the delivery address, 3 characters according to ISO 3166 alpha-3
sdPhone	n..20	O	Phone number in the delivery address (only digits, no spaces or special characters)

Additional parameters for customer authentication with Cardinal Commerce for credit card payments