

# ZKB Mini-Future Long on Swisscom AG registered share

22.10.2019 - Open End | Valor 44 780 460

## Summary

This Summary is to be understood as an introduction to the present Final Terms. Any investment decision in relation to the structured products must be based on the information contained in the Base prospectus and in these Final Terms in their entirety and not on the Summary. In particular, each investor should consider the risk factors contained in these Final Terms and in the Base prospectus.

The Issuer can only be held liable for the content of this Summary if the Summary is misleading, incorrect or contradictory when read together with the other parts of the Final Terms and the Base prospectus.

Information on the securities
<p><b>Type of product:</b> ZKB Mini-Future Long  <b>SSPA Category:</b> Mini-Future (2210, according to the Swiss Derivative Map)  <b>ISIN:</b> CH0447804607  <b>Symbol:</b> ISCADZ  <b>Issuer:</b> Zürcher Kantonalbank  <b>Underlying:</b> Swisscom AG registered share  <b>Term:</b> Open End  <b>Payment Date:</b> October 22, 2019  <b>Settlement type:</b> cash  <b>Ratio:</b> 100 : 1; 100 ZKB Mini-Futures Long per Underlying  <b>Initial Financing Level</b> CHF 400.0000  <b>Stop-Loss Level at Initial Fixing</b> CHF 412.0000  <b>Initial Leverage</b> 4.92</p>
Information on the offer and admission to trading
<p><b>Place of the offer:</b> Switzerland  <b>Issue amount/Trading Units:</b> Up to 1'000'000 Products, with the possibility to increase/1 Product or multiples thereof  <b>Issue Price:</b> CHF 1.03  <b>Selling Restrictions:</b> EEA, U.S.A./U.S. persons, United Kingdom, Guernsey  <b>Information on listing:</b> Application to list on the SIX Swiss Exchange will be filed the first provisory trading day will be October 21, 2019</p>

## Final Terms

### 1. Product Specific Conditions and Product Description

#### Product Category/Name

Leverage product/Mini-Future (2210, according to the Swiss Derivative Map of January 2019 provided by the Swiss Structured Products Association)

#### Regulatory Notification

**This product does not constitute a collective investment scheme within the meaning of the Swiss Federal Act on Collective Investment Schemes (CISA) and is not subject to authorisation or supervision by the Swiss Financial Market Supervisory Authority FINMA. The issuer risk is borne by investors.**

#### Key Elements of the Product

ZKB Mini-Futures Long enable a disproportionate participation in the price development of the Underlying corresponding to the Leverage. ZKB Mini-Futures Long benefit from rising prices of the Underlying. ZKB Mini-Futures Long do not have a fixed term, but have a Stop-Loss Level, which is adjusted daily or periodically. Upon reaching the Stop-Loss Level the ZKB Mini-Future Long expires immediately and any realisable residual value is repaid to the investor. A daily interest rate consisting of a Money Market Interest Rate and a Financing Spread is offset against the leveraged capital in the amount of the Financing Level provided

by the Issuer. Any investment income from the Underlying will be deducted from the Financing Level.

<b>Issuer</b>	Zürcher Kantonalbank, Zürich
<b>Rating of the Issuer</b>	Standard & Poor's AAA, Moody's Aaa, Fitch AAA
<b>Lead Manager, Paying Agent, Exercise and Calculation Agent</b>	Zürcher Kantonalbank, Zürich
<b>Symbol/Swiss Security Code/ISIN</b>	ISCADZ / 44 780 460 / CH0447804607
<b>Underlying</b>	Swisscom AG registered share ISIN: CH0008742519 Swiss Security Code: 874 251 Bloomberg: SCMN SE EQUITY Domicile: Switzerland Trading place/Price source: SIX Swiss Exchange
<b>Underlying's Spot Reference Price</b>	CHF 502.00
<b>Reference Currency</b>	CHF
<b>Issue Price</b>	CHF 1.03 (issue surcharge of CHF 0.01 resp. 0.97%)
<b>Issue Volume</b>	Up to 1'000'000 Units, with the right to increase
<b>Financing Level at Initial Fixing</b>	CHF 400.0000
<b>Stop-Loss Level at Initial Fixing</b>	CHF 412.0000
<b>Initial Fixing Date</b>	October 18, 2019
<b>First Trading Date</b>	October 21, 2019
<b>Payment Date</b>	October 22, 2019
<b>Term</b>	Open End
<b>Initial Financing Spread</b>	3.00%
<b>Maximum Financing Spread</b>	5.00%
<b>Initial Stop-Loss Buffer</b>	3.00%
<b>Maximum Stop-Loss Buffer</b>	15.00%
<b>Rounding of the Financing Level</b>	0.0001
<b>Rounding of the Stop-Loss Level</b>	0.0001
<b>Observation Period</b>	Continuous monitoring from Initial Fixing
<b>Initial Leverage</b>	4.92 (Spot Reference Price of the Underlying, divided by Ratio, divided by Issue Price)

**Current Financing Level**

At the end of each adjustment day, the Financing Level is adjusted by offsetting the interest and debiting any investment income of the Underlying. The Current Financing Level is determined by the Calculation Agent using the following formula:

$$FL_E = FL_A + \left( (r + FS) \cdot FL_A \cdot \frac{n}{360} \right) - SF \cdot DIV$$

where

*FL<sub>A</sub>*: Financing Level before adjustment

*FL<sub>E</sub>*: Financing Level after adjustment

*FS*: Current Financing Spread

*r*: Money Market Interest Rate

*n*: Number of calendar days between the Current Adjustment Day (exclusive) and the next Adjustment Day (inclusive)

*SF*: Tax factor for any investment income such as dividends. The tax factor is in the range between zero and one and is determined by the calculation agent.

*DIV*: Dividends and other investment income of the Underlying since the last adjustment

The result of the calculation is rounded down to the nearest multiple according to the rounding of the Financing Level.

**Adjustment Dates**

Every trading day of the Mini-Future

**Trading and Execution Units**

1 Mini-Future or a multiple thereof

**Money Market Interest Rate**

The current Money Market Interest Rate determined by the Calculation Agent for overnight deposits in CHF

**Financing Spread**

A value determined by the Calculation Agent on each Adjustment Day which is at least zero and at most equals to the Maximum Financing Spread.

**Stop-Loss Event**

A Stop-Loss Event occurs, if the price of the Underlying touches or falls below the Current Stop Loss Level during the Underlying's trading hours. In this case, the Mini-Futures are considered automatically exercised and expired.

**Current Stop-Loss Level**

The Current Stop-Loss Level is determined by the Calculation Agent on each Stop-Loss Level Fixing Date, after the Financing Level has been adjusted, according to the following formula:

$$FL \cdot (100\% + \text{Stop-Loss Buffer})$$

where

*FL*: Current Financing Level

The result of the calculation is rounded up to the next multiple of the rounding of the Stop-Loss Level.

**Stop-Loss Level Fixing Dates**

Each first banking day of the month, each ex-dividend-day of the Underlying, and, at the discretion of the Issuer, each banking day on which the Issuer deems it necessary to adjust the Stop-Loss Level.

**Stop-Loss Buffer**

A value determined by the Calculation Agent on each Stop-Loss Level Fixation Day that is equal to or greater than zero and equal to or less than the Maximum Stop-Loss Buffer.

**Stop-Loss Liquidation Price**

A price for the relevant Underlying determined by the Payment Agent and Calculation Agent within a period of one hour during the trading hours of the Certificate following the occurrence of the Stop-Loss Event. If a Stop-Loss Event occurs less than one hour before the end of any trading period, the period will be extended to the next trading day. The Stop-Loss Liquidation Price may deviate significantly from the Stop-Loss Level.

**Investor Put Option**

From the first trading day of the ZKB Mini-Futures Long, the investor has the right to exercise his ZKB Mini-Futures Long on this and any subsequent trading day - subject to the occurrence of a stop-loss event - or to demand payment of the corresponding redemption amount. The corresponding written exercise declaration must be received by the exercise office by 11.00h a.m. CET at the latest.

<b>Issuer Call Option</b>	The Issuer is entitled at any time, without giving reasons, to terminate unexercised ZKB Mini-Futures Long, for the first time 3 months after the First Trading Date.				
<b>Final Fixing Date</b>	The trading day on which a Stop-Loss Event occurs, the Mini-Futures are cancelled by the Issuer or exercised by the investor. The occurrence of a Stop-Loss Event takes precedence over termination or exercise.				
<b>Repayment Amount on Exercise, Termination or Stop-Loss Event</b>	<p>Per ZKB Mini-Future Long, an amount calculated according to the following formula in the Reference Currency will be paid out upon the occurrence of a Stop-Loss Event, upon exercise by the investor or upon redemption by the Issuer:</p> $\max\left(0, \frac{\text{Underlying}_t - FL_t}{\text{Ratio}}\right)$ <p>where  <i>Underlying<sub>t</sub></i>: Closing price of the Underlying on Final Fixing Date t. In case of a Stop-Loss Event the price of the Underlying corresponds to the Stop-Loss Liquidation Price determined by the Paying and Calculation Agent.  <i>FL<sub>t</sub></i>: Financing level on Final Fixing Date t</p> <p>The repayment will be made 5 banking days after the Final Fixing Day.</p>				
<b>Listing</b>	Application to list on the SIX Swiss Exchange will be filed, the first provisory trading day will be October 21, 2019				
<b>Secondary market/Tradability</b>	The Issuer intends (without legal obligation), under normal market conditions, to constantly provide indicative bid and offer prices for this Product during continuous trading. Actual bid/offer prices are available on <a href="https://www.zkb.ch/finanzinformationen">https://www.zkb.ch/finanzinformationen</a> and on SIX Swiss Exchange.				
<b>Clearing Agent</b>	SIX SIS AG				
<b>Sales: 044 293 66 65</b>	<table border="0"> <tr> <td>SIX Telekurs: .zkb</td> <td>Reuters: ZKBWTS</td> </tr> <tr> <td>Internet: <a href="http://www.zkb.ch/finanzinformationen">www.zkb.ch/finanzinformationen</a></td> <td>Bloomberg: ZKBW &lt;go&gt;</td> </tr> </table>	SIX Telekurs: .zkb	Reuters: ZKBWTS	Internet: <a href="http://www.zkb.ch/finanzinformationen">www.zkb.ch/finanzinformationen</a>	Bloomberg: ZKBW <go>
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Internet: <a href="http://www.zkb.ch/finanzinformationen">www.zkb.ch/finanzinformationen</a>	Bloomberg: ZKBW <go>				
<b>Taxes</b>	<p>Any profits or losses arising from ZKB Mini-Future Long are considered capital gains or losses for private investors domiciled in Switzerland for tax purposes and are therefore not subject to income tax. The Federal securities transfer stamp tax is not levied on secondary market transactions. The product is not subject to federal withholding tax. The product may be subject to further withholding taxes or duties, in particular under the rules of FATCA or Sect. 871(m) U.S. Tax Code or foreign financial transaction taxes. All payments from this product are made after deduction of any withholding taxes and levies.</p> <p>The information above is a summary only of the Issuer's understanding of current law and practice in Switzerland relating to the taxation of derivatives. The relevant tax law and practice may change. The Issuer does not assume any liability in connection with the above information. The tax information only provides a general overview and can not substitute the personal tax advice to the investor.</p>				
<b>Documentation</b>	<p>This document is a non-binding English translation of the Final Terms (Endgültige Bedingungen) published in German and constituting the Final Terms in accordance with article 45 of the Federal Act on Financial Services (FinSA). The English language translation is provided for convenience only.</p> <p>The binding German version of these Final Terms supplements the Base Prospectus approved by the SIX Swiss Exchange and published in German by the Issuer on November 16, 2020. These Final Terms constitute a Simplified prospectus pursuant to article 5 para. 2 CISA in the version dated 1 March 2013. Together with the Base Prospectus (and together with any supplements) these Final Terms form the product documentation for this issue.</p> <p>If this Product was the first time issued under the Base Prospectus of November 16, 2020, these Final Terms must be read in conjunction with the General Terms of the Securities (Allgemeine Bedingungen der Derivate), the Additional Terms and the Information on the Underlyings in the Base Prospectus of November 16, 2020. If this Product has been issued prior to the date of the Base Prospectus of November 16, 2020, these Final Terms shall be read in conjunction with the Base Prospectus of November 16, 2020 and together with the Existing Terms of the Products from the version of the Issuance Programme or Base Prospectus in force at the time of issuance that has been incorporated by reference in this Base Prospectus. The Base Prospectus of the Issuer dated November 16, 2020 will cease to be valid on</p>				

November 16, 2021. From and including this date, these Final Terms must be read together with the latest valid version of the Base Prospectus of the Issuer (including the information incorporated by reference into the latest valid version of the Base Prospectus from the Base Prospectus under which the Products the first time were issued), which follows the Base Prospectus of November 16, 2020.

Except as otherwise defined in these Final Terms, the terms used in these Final Terms have the meaning given to them in the Base Prospectus. In case of discrepancies between information or the provisions in these Final Terms and those in the Base Prospectus, the information and provisions in these Final Terms shall prevail. In the event of a listing of the products, the product documentation will be adapted, if and to the extent necessary, in accordance with the requirements of the relevant exchange. The present products will be issued in the form of uncertificated securities (Wertrechte) and registered as book-entry securities (Bucheffekten) with SIX SIS AG. Investors have no right to require the issuance of any certificates or any proof of evidence for the products. **These Final Terms and the Base Prospectus can be ordered free of charge at Zürcher Kantonalbank, Bahnhofstrasse 9, 8001 Zurich, dept. VRIE or by e-mail at [documentation@zkb.ch](mailto:documentation@zkb.ch). They are also available on <https://www.zkb.ch/finanzinformationen>.**

#### Information on the Underlying

Information on the performance of the Underlying is publicly available on [www.bloomberg.com](http://www.bloomberg.com).

#### Notifications

Any notice by the Issuer in connection with this product, in particular any notice in connection with modifications of the terms and conditions will be validly published on the website <https://www.zkb.ch/finanzinformationen> to the corresponding product. The Swiss security code search button will lead you directly to the relevant product. The notices will be published in accordance with the rules issued by SIX Swiss Exchange for IBL (Internet Based Listing) on the website <https://www.six-exchange-regulation.com/de/home/publications/official-notices.html>.

#### Governing Law/Jurisdiction

Swiss Law/Zurich

### 2. Profit and Loss Expectations at Maturity

#### Profit and Loss Expectations at Maturity

ZKB Mini-Futures Long offer the opportunity to benefit disproportionately from a positive performance of the Underlying. The profit outlook is basically unlimited for ZKB Mini-Futures Long. The potential loss of ZKB Mini-Futures Long is limited to the capital invested. ZKB Mini-Futures Long are Derivatives whose risk is correspondingly greater than the risk of the Underlying due to the leverage effect.

In the event of a Stop-Loss Event, the actual execution price of the closing out of the ZKB Mini-Future Long may diverge sharply from the Current Stop-Loss Level, which is only to be seen as the trigger of a Stop-Loss Event, not as an actual indication of the Redemption Amount of the certificate that can be effectively reached.

### 3. Material Risks for Investors

#### Issuer Risk

Obligations under these Derivatives constitute direct, unconditional and unsecured obligations of the Issuer and rank pari passu with other direct, unconditional and unsecured obligations of the Issuer. The value of the Derivatives does not only depend on the performance of the Underlying and other developments in the financial markets, but also on the solvency of the Issuer, which may change during the term of this series of Derivatives.

#### Specific Product Risks

ZKB Mini-Futures Long involve the risk of losing the entire capital initially paid (the Issue Price). They are meant only for experienced investors who understand the associated risks and can bear them. ZKB Mini-Futures Long do not generate continuous income; ZKB Mini-Futures Long generally lose value if there is no price increase of the Underlying or if the price of the Underlying remains constant. ZKB Mini-Futures Long are investment products whose risk is greater than a direct investment in the Underlying due to the Leverage effect.

### 4. Additional Terms

#### Modifications

If an Extraordinary Event as described in the Base Prospectus occurs in relation to an Underlying or if any other extraordinary event occurs, which makes it impossible or particularly cumbersome for the Issuer, to fulfill its obligations under the Products or to calculate the value of the Products, the Issuer shall at its own discretion take all the necessary actions and, if necessary may modify the terms and conditions of these Products at its own discretion in such way, that the economic value of the Products after occurrence of the

extraordinary event corresponds, to the extent possible, to the economic value of the Products prior to the occurrence of the extraordinary event. Specific modification rules for certain types of Underlyings stated in the Base Prospectus shall prevail. If the Issuer determines, for whatever reason, that an adequate modification is not possible, the Issuer has the right to redeem the Products early.

**Market Disruptions**

Compare specific provisions in the Base Prospectus.

**Selling Restrictions**

The selling restrictions contained in the Base Prospectus are applicable (EEA, U.S.A./U.S. persons, United Kingdom, Guernsey).

**Prudential Supervision**

As a bank within the meaning of the Swiss Federal Act on Banks and Savings Banks (BankG; SR 952.0) and a securities firm within the meaning of the Swiss Federal Act on Financial Institutions (FinIAG; SR 954.1), Zürcher Kantonalbank is subject to the prudential supervision of FINMA, Laupenstrasse 27, CH-3003 Bern, <https://www.finma.ch>.

**Recording of Telephone Conversations**

Investors are reminded, that telephone conversations with trading or sales units of the Zürcher Kantonalbank are recorded. Investors, who have telephone conversations with these units consent tacitly to the recording.

**Further Information**

This document constitutes neither an offer nor a recommendation or invitation to purchase financial instruments and can't replace the individual investor's own judgement. The information contained in this document does not constitute investment advice but is intended solely as a product description. An investment decision should in any case be made on the basis of these Final Terms and the Base Prospectus. Particularly, before entering into a transaction, the investor should, if necessary with the assistance of an advisor, examine the conditions for investment in the Product in consideration of his personal situation with regard to legal, regulatory, tax and other consequences. Only an investor who is aware of the risks of the transaction and has the financial capacity to bear any losses should enter into such transactions.

**Material Changes**

Since the end of the last financial year or the date of the interim financial statements, there have been no material changes in the assets, financial or revenue position of the Issuer.

**Responsibility for the Final Terms**

Die Zürcher Kantonalbank, Zürich, assumes responsibility for the content of these Final Terms and hereby declares that, to its knowledge, the information contained in these Final Terms is correct and no material circumstances have been omitted.

Zurich, October 18, 2019