



erica synths

pico

LFO/S&H

THANK YOU FOR PURCHASING ERICA SYNTHS PICO SERIES MODULE!

WITH PICO SERIES WE CHALLENGED OURSELVES – CAN WE MAKE ANY SUPERIOR FUNCTIONALITY SYNTH MODULE 3HP WIDE AND AFFORDABLE? YES, WE CAN.

LFO/S&H IS FULL ANALOGUE MODULATIONS SOURCE – LFO AND SAMPLE AND HOLD – TO PROVIDE SOME CONTROLLED RANDOMNESS TO YOUR MODULAR SETUP.

FEATURES

FULL ANALOGUE CIRCUIT
LFO WITH TRIANGLE AND SQUARE WAVE OUTPUTS
HIGHLY STABLE S&H CIRCUIT BASED ON AS1100CK2 IC
INPUT AND OUTPUT PROTECTION AGAINST OVERVOLTAGE
PROTECTION AGAINST REVERSE PSU CONNECTION

TECHNICAL SPECS

OUTPUT AMPLITUDE	-5V - +5V
LFO FREQUENCY RANGE	0,4HZ – 20HZ
POWER CONSUMPTION	+13MA, -10MA
MODULE WIDTH	3HP
MODULE DEPTH	35MM

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ADJUST THE LFO RATE HERE.
THE LED GIVE VISUAL FEEDBACK
ON THE LFO RATE

LFO/S&H



THIS IS THE LFO TRIANGLE WAVE OUTPUT.
USE IT FOR SMOOTH MODULATIONS

THIS IS THE S&H CV INPUT – PATCH ANY
AUDIO/CV SOURCE HERE TO GENERATE
STEPPED VOLTAGES OR RANDOM VOLTAGES.
FOR RANDOM VOLTAGES TRY COLOR OUTPUT
OF THE PICO NOISE MODULE!

THIS IS THE LFO SQUARE WAVE OUTPUT.
IT ALSO CAN BE USED AS A CLOCK FOR
OTHER MODULES

THIS IS THE S&H CLOCK INPUT.
IF NOTHING IS PATCHED HERE, IT IS
CLOCKED INTERNALLY FROM THE LFO

THIS IS THE S&H OUTPUT

PLEASE FOLLOW THE INSTRUCTIONS FOR USE OF THE ERICA SYNTHS MODULE BELOW, 'CAUSE ONLY THIS WILL GUARANTEE PROPER OPERATION OF THE MODULE AND ENSURE WARRANTY FROM ERICA SYNTHS.

SAFETY INSTRUCTIONS



WATER IS LETHAL FOR MOST OF THE ELECTRIC DEVICES, UNLESS THEY ARE MADE WATERPROOF. THIS ERICA SYNTHS MODULE IS NOT INTENDED FOR USE IN A HUMID OR WET ENVIRONMENT. NO LIQUIDS OR OTHER CONDUCTING SUBSTANCES MUST GET INTO THE MODULE. SHOULD THIS HAPPEN, THE MODULE SHOULD BE DISCONNECTED FROM MAINS POWER IMMEDIATELY, DRIED, EXAMINED AND CLEANED BY A QUALIFIED TECHNICIAN.



DO NOT EXPOSE THE MODULE TO TEMPERATURES ABOVE +50° C OR BELOW -20° C. IF YOU HAVE TRANSPORTED MODULE IN EXTREME LOW TEMPERATURES, LEAVE IT IN ROOM TEMPERATURE FOR AN HOUR BEFORE PLUGGING IT IN



TRANSPORT THE INSTRUMENT CAREFULLY, NEVER LET IT DROP OR FALL OVER. WARRANTY DOES NOT APPLY TO MODULES WITH VISUAL DAMAGES.



THE MODULE HAS TO BE SHIPPED IN THE ORIGINAL PACKAGING ONLY. ANY MODULE SHIPPED TO US FOR RETURN, EXCHANGE AND/OR WARRANTY REPAIR HAS TO BE IN ITS ORIGINAL PACKAGING. ALL OTHER DELIVERIES WILL BE REJECTED AND RETURNED TO YOU. MAKE SURE YOU KEEP THE ORIGINAL PACKAGING AND TECHNICAL DOCUMENTATION.



THIS DEVICE COMPLIES TO THE EU GUIDELINES AND IS MANUFACTURED RoHS CONFORMING WITHOUT USE OF LED, MERCURY, CADMIUM AND CHROME. NEVERTHELESS, THIS DEVICE IS SPECIAL WASTE AND DISPOSAL IN HOUSEHOLD WASTE IS NOT RECOMMENDED.



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YOU WILL FIND ERICA SYNTHS TERMS OF WARRANTY AT WWW.ERICASYNTHS.LV.
ITEMS FOR RETURN, EXCHANGE AND/OR WARRANTY REPAIR HAVE TO BE SENT TO:

ERICA SYNTHS
ANDREJOSTAS STR. 43
RIGA
LATVIA
LV-1045

USER MANUAL BY GIRTS OZOLINS@ERICA SYNTHS
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IN CASE OF ANY QUESTIONS, FEEL FREE TO CONTACT US THROUGH WWW.ERICASYNTHS.LV OR VIA E-MAIL INFO@ERICASYNTHS.LV