



We have decided to offer a small number of IR component kits to help our backers get started quickly. As a minimum you will require 1 IR receiver to use AnalysIR & we highly recommend the 'Learner' below if you also want to measure modulation frequency.

IR receivers/emitter in component kits:

Model	Frequency	Description	Gain	Typical Application
TSSP4038	38kHz	1 x IR receiver	Fixed Gain	Barrier
TSMP58000	20->60kHz	1 x IR receiver	-	Learner
TSOP4436	36kHz	1 x IR receiver	AGC 4	RC5/6
TSOP4438	38kHz	1 x IR receiver	AGC 4	NEC
TSOP4840	40kHz	1 x IR receiver	AGC 2	SONY
TSOP2256	56kHz	1 x IR receiver	AGC 2	RCA
TSAL6100	-	1 x IR emitter	-	IR LED transmitter

AGC 2: Standard Applications
AGC 4: Very Noisy Environment

Kits do not include AnalysIR

Select one or more kits from the following:

Item	Kit A	Kit B	Kit C	Kit D	Kit E	Kit F
TSSP4038	Y	Y	Y	Y	Y	Y
TSMP58000	Y	Y	Y	Y	Y	Y
TSOP4436		Y		Y	Y	Y
TSOP4438			Y	Y	Y	Y
TSOP4840					Y	Y
TSOP34156						Y
TSAL6100		Y	Y	Y	Y	Y
Shipping	Y	Y	Y	Y	Y	Y
Student Tip	Y	Y	Y	Y	Y	Y
Perk Price	\$6	\$7	\$7	\$8	\$10	\$13

Y = Included

Instructions:

1. Select the kit you want based on the items included
2. For example, Kit A contains 1 x TSSP4038, 1 x TSMP58000, plus shipping and a small tip/gratuity for the student.
3. Then purchase the kit or kits you want by contributing the relevant cost (or sum for multiple kits)
4. To purchase Kit A just contribute \$7 \$6 to the perk. To purchase multiple kits just make one contribution to the same perk for the total amount (you lose out on postage, but it goes to the student).
5. If you select Perk B or Perk C then send us a message via IGG to clarify which perk you want.
6. These component Kits **do not include** AnalysIR. AnalysIR is available under most of the other Perks

Notes:

1. Please feel free to order these parts directly your-self. We won't be offended in any way. We are not offering these to make any \$\$\$ at all. In fact it is much less work for us if backers have or supply their own components.
2. Kit A, B or C is more than adequate for most users.
3. Standard shipping worldwide for backers is included, **add an extra \$5 if you are not a backer (other Perk) of the project on IGG**. Postage is not tracked or insured. Unfortunately we cannot provide any replacements for items mislaid in the post or delivery failures. Due to the low value, we do not expect that there would be customs charges etc. and if there are any you will have to cover this cost.
Update: Postage is also included for anyone who was a registered user of the official Arduino forum before 17th August 2013. Just PM AnalysIR via forum or email us via IGG or directly (see below).
4. We have included a small tip/gratuity for the student who has agreed to pack & post these perks. (Currently, we are software only)
5. We do not propose to take any profit from this Perk & any excess will be given to the student volunteer. This perk is intended as a quick start aid for backers.
6. These perks will be posted from Dublin, Ireland.
7. You can select multiple kits.
8. All kit components are from Vishay, who are a leading supplier of high quality components. We use them all the time for IR components.
9. We have allowed for the Sales Tax, IGG, PayPal, Currency & inward shipping charges which will be levied on us for the perks & components.
10. We reserve the right, at our sole discretion, to alter or replace any component if it is not available when we order them. However, we will do our best to match functionality as much as is reasonable. Hopefully this won't be an issue.
11. We have not included any Arduinos as they are freely available online. Many of these kit components are not easily available in quantities of 1, without excessive mark-ups, high minimum orders or postage.
12. We have started initially with up to 20 kits & 'may' add more if they are used up, but will increase each perk by \$1.
13. Shipping will be to IGG registered address. (Let us know, immediately, if you want it sent to an alternative address, as we 'may' send some of these kits out before the campaign ends)
14. We have done our best to get the best value & any residual amount over cost will be given to the student volunteer who helped us out at the recent Dublin Maker Faire.
15. Use IGG messaging or via email to contact us, directly.

info@analysir.com

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