

# Invoice 16593

Pay Invoice

## Invoice

Research for Greg and Judy Steffire

Date	December 1, 2021
Invoice Number	16593
Invoice Due	December 15, 2021

Invoice Total	\$843.75
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Balance	\$843.75
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tellatek

From | **tellatek.com**  
Philip Ingram  
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US

To | **Greg Steffire**  
*675 Greenview Rd.*  
*La Habra Heights, 90631*  
US

*Please make checks payable*

to: **Philip Ingram**

Task

Rate

Qty

Amount

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On 12/1/21 (2.5hr) – Per Greg, would like me to research a more modern gate entry option as well as Internet redundancy/remote mgmt options while working w/ Brian to ensure it's the best for everything to be considered. I emailed Brian and Greg w/ an update on my progress checking this morning w/ all the bigger named players, ATT, Frontier, Cox, Earthlink, Xfinity...and soon on the the more obscure like Hughs, Dish, Mediacom and then report back my findings. So far, Earthlink found two sat providers they can offer at:

\$125

6.75

\$843.75

-Usenet – 50gb usage @ 25mbps – then throttled 1-3mbps @ \$149.99/mo

-Viasat (same company the cruise ships use) – unlimited bandwidth – gold 30mb – \$119.99 x3 mo's then \$169.99, silver 25mb – \$84.99 x3 mo's then \$119.99, bronze 12mb – \$64.99 x3 mo's then \$84.99  
Contact: Brady Bunch M-F 10a @ 844-660-1486

On 12/8/21 (2hr) – Followed up w/ Crexendo engineer request for suggestions/options for gate entry device that is modernized for VoIP but also includes mobile app integration, maybe even supporting H263 video. Started researching devices I could find based on common query and calling a few other partners. Reviewed brands such as Door King, Dahua, Axis, CyberData and others.

Things looking for but not all are necessarily \*required\*:

- outdoor, vandal/weather proof
- Ethernet + SIP compliant
- ability to trigger contact closure for gate control
- push to call button
- rings on house phones – potentially w/ video
- rings on cordless phones
- ring on mobile app w/ video?
- keycard capable
- remote control? (use app?)
- grant guest access (via app or keycard?)

On 12/17/21 (1.5hr) – Another follow up w/ Crexendo but they are light staffed during the holiday season and the folks I need will most likely be accessible after the new year. Continued process of elimination w/ many no name Internet providers that initially say they offer access to the home address but only to find it is not or the speeds are insufficient, such as under 1Mb DSL which is just being resold via the local PSTN. Looks like the best option for now would be either a 5G wireless backup most likely mounted on a pole or a secondary Internet subscription from the same provider but knowing that if the provider goes down or it's an area outage, both subscriptions would be down. I think if we can confirm T-Mobile 5G and can get a decent signal and bandwidth consistently (we'd have to test w/ a 5G modem and antennae) we can use it for a backup but also load balance between the two. The other thing we have to verify is if T-Mobile 5G supports 3rd party SIP to ensure Crexendo has no issues w/ VoIP over the cellular band. Will follow up w/ Greg on this after the new year as I'm still waiting on a few other ISPs to respond about availability.

On 1/4/21 (.75hr) – Reached out to Crexendo again and spoke w/ Nishith the lead developer of which he confirmed we can support video to the Yealink desk phones but not the current model. they would need the T57A models and they can pass video from the door device to the phones as long as they reside on the same LAN. The other functions rely heavily on whether SIP is fully supported. Will need to further investigate other desired features such as mobile app capabilities. So far the Dahua looks to be the most capable and many models to choose from, the Axis prices cheaper but is not as capable (no mobile app) and the CyberData is also not integrated w/ a mobile app from what I could find. Will need to narrow down a few models to present to Greg after confirming Crexendo confirms the model should work.

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Subtotal	\$843.75
Total 	\$843.75

## Notes

PLEASE MAKE CHECKS PAYABLE TO: Philip Ingram

Thank you. We appreciate your business!

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